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SUPERINTENDENT OF PUBLIC INSTRUCTION



annual report
1970-1971

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ANNUAL REPORT
of the
Superintendent of Public Instruction
of the
Commonwealth of Virginia

School Year 1970-1971



State Board of Education
Richmond
December, 1971

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Letter of Transmittal

COMMONWEALTH OF VIRGINIA

STATE BOARD OF EDUCATION

RICHMOND, VIRGINIA, *December 1, 1971.*

To His Excellency, LINWOOD HOLTON
Governor of Virginia.

SIR:

I transmit herewith the annual report of the Superintendent of Public Instruction for the period beginning July 1, 1970 and ending June 30, 1971.

Respectfully submitted,

WOODROW W. WILKERSON
Superintendent of Public Instruction

Virginia State Board of Education

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3800 N. Military Road
Arlington, Virginia 22207

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24 Rio Vista Lane
Richmond, Virginia 23226

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Gate City, Virginia 24251

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704 Prince Edward Street
Fredericksburg, Virginia 22401

DR. ROBERT E. R. HUNTLEY
President, Washington & Lee University
Lexington, Virginia 24450

MR. HILARY H. JONES, JR.
P. O. Box 5544
Norfolk, Virginia 23516

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105 Franklin Road, S.W.
Roanoke, Virginia 24004

DR. HAROLD W. RAMSEY
325 Main Street, S.W.
Rocky Mount, Virginia 24151

MRS. ELIZABETH M. ROGERS
900 North High Street
Franklin, Virginia 23851

DR. WOODROW W. WILKERSON, *Secretary*
and *Superintendent of Public Instruction*

State Superintendents of Public Instruction of Virginia

WILLIAM H. RUFFNER

March 5, 1870—March 15, 1882

R. R. FARR

March 15, 1882—March 15, 1886

JOHN L. BUCHANAN

March 15, 1886—January 1, 1890

JOHN E. MASSEY

January 1, 1890—March 15, 1898

JOSEPH W. SOUTHALL

March 15, 1898—February 1, 1906

JOSEPH D. EGGLESTON, JR.

February 1, 1906—January 1, 1913

REAUMUR C. STEARNES

January 1, 1913—February 1, 1918

HARRIS HART

February 1, 1918—January 1, 1931

SIDNEY B. HALL

January 1, 1931—August 31, 1941

DABNEY S. LANCASTER

September 1, 1941—June 15, 1946

G. TYLER MILLER

June 15, 1946—August 31, 1949

DOWELL J. HOWARD

September 1, 1949—February 23, 1957

DAVIS Y. PASCHALL

March 13, 1957—August 15, 1960

WOODROW W. WILKERSON

August 16, 1960 to date

STAFF OF THE
State Department of Education

AS OF JUNE 30, 1971

OFFICE OF THE STATE SUPERINTENDENT

WOODROW W. WILKERSON.....	<i>Superintendent of Public Instruction and Secretary of the State Board of Education</i>
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GEORGE W. BURTON.....	<i>Assistant Superintendent for Instruction</i>
ROBERT V. TURNER.....	<i>Special Assistant for Federal Programs</i>
ROBERT T. GREENE.....	<i>Special Assistant for School Desegregation</i>
JOHN L. WHITLEY.....	<i>Supervisor for Desegregation</i>
FENDALL R. ELLIS.....	<i>Special Assistant for School Evaluation</i>
HARRY L. SMITH.....	<i>Special Assistant for Public Information and Publications</i>
LOUEASA C. HIGHTOWER.....	<i>Tuition Grants Supervisor</i>
LINDA K. KELLEY.....	<i>Illustrator</i>
RUTH B. ROBERTSON.....	<i>Information Officer</i>
E. MEADE FERGUSON.....	<i>Information Technician</i>
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CHARLOTTE A. BRAY.....	<i>Secretary</i>
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MARY F. NEFF.....	Assistant Supervisor—English
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LENA M. LONG.....	Assistant Supervisor—Music
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HAROLD D. LAKEY.....	Assistant Supervisor—Health and Physical Education
DEL L. MOSER.....	Assistant Supervisor—Health and Physical Education
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WILLIAM B. ARROWOOD.....	Assistant Supervisor—Driver Education
DONALD J. FALEY.....	Assistant Supervisor—Driver Education
JAMES H. DAVIS.....	Coordinator—Drug Education
FRANKLIN D. KIZER.....	Supervisor—Science
CHARLES R. DAVIS, JR.....	Assistant Supervisor—Science
CLARENCE D. HALEY, JR.....	Assistant Supervisor—Science
ALVIN M. PETTUS.....	Assistant Supervisor—Science
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CHARLES R. FLYNN, JR.....	Assistant Supervisor—Art
SHIRLEE C. LOOMER.....	Assistant Supervisor—Art
ISABELLE P. RUCKER.....	Supervisor—Mathematics
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EDGAR L. EDWARDS, JR.....	Assistant Supervisor—Mathematics
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DAVID E. COX.....	Assistant Supervisor—Foreign Language
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WILLIAM M. MOORE.....	<i>Assistant Supervisor—Adult Basic</i>
WILLIAM C. PURSLEY.....	<i>Assistant Supervisor—Adult Basic</i>
LEVIN B. COTTINGHAM.....	<i>Assistant Supervisor—Civil Defense</i>
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SANDRA E. DUTEMPLE.....	<i>Assistant Supervisor</i>
MARY E. ELLMORE.....	<i>Assistant Supervisor</i>
JOHN G. FOLEY.....	<i>Assistant Supervisor</i>
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HATTIE H. RAGLAND.....	<i>Assistant Supervisor</i>
ROBERT M. SANDIDGE.....	<i>Assistant Supervisor</i>
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JAMES T. MICKLEM.....	<i>Supervisor</i>
LUCILE T. ANDERSON.....	<i>Assistant Supervisor</i>
LUCILLE J. CLARKE.....	<i>Assistant Supervisor</i>
ARDELLA M. CURTIS.....	<i>Assistant Supervisor</i>
ARLETHIA J. ELLIOTT.....	<i>Assistant Supervisor</i>
LESLIE G. GOODE.....	<i>Assistant Supervisor</i>
HELEN J. HILL.....	<i>Assistant Supervisor</i>
KATHLEEN S. KERRY.....	<i>Assistant Supervisor</i>
WAYNE B. LARGENT.....	<i>Assistant Supervisor</i>
ESTHER R. SHEVICK.....	<i>Assistant Supervisor</i>
THELMA J. WRIGHT.....	<i>Assistant Supervisor</i>
SELMA L. WRIGHT.....	<i>Fiscal Clerk</i>
BETTY C. BAUGHAN.....	<i>Secretary</i>
NELLIE G. BURNETTE.....	<i>Secretary</i>
PATRICIA LANKFORD.....	<i>Secretary</i>
VIOLA T. WOODSON.....	<i>Secretary</i>
BESSIE M. HICKS.....	<i>Clerk</i>

FEDERAL PROGRAMS OFFICE—ELEMENTARY AND
SECONDARY EDUCATION ACT

Title I Program

ROBERT W. SPARKS.....	<i>Director</i>
CHARLES L. CONYERS.....	<i>Assistant Supervisor</i>
JAMES S. LEWIS.....	<i>Assistant Supervisor</i>
WILLIE H. McCANN.....	<i>Assistant Supervisor</i>
ALPHA G. SMITH.....	<i>Assistant Supervisor</i>
BARBARA T. FLETCHER.....	<i>Education Grants Advisor</i>
NORA H. NESTOR.....	<i>Fiscal Clerk</i>
BARBARA A. CARTER.....	<i>Secretary</i>
BRENDA W. FARMER.....	<i>Secretary</i>
KARIN S. HAYWOOD.....	<i>Secretary</i>

Title III Program

ANNE E. TUCKER.....	<i>Supervisor</i>
ROBERT W. FOSTER, JR.....	<i>Assistant Supervisor</i>
FRANCIS T. PHILLIPS, JR.....	<i>Assistant Supervisor</i>
VIRGINIA R. HOGAN.....	<i>Information Officer</i>
CAROLYN D. SEYMORE.....	<i>Fiscal Clerk</i>
ELONA A. WALLACE.....	<i>Secretary</i>

DIVISION OF VOCATIONAL EDUCATION

WOODROW W. WILKERSON.....	<i>Executive Officer for Vocational Education</i>
GEORGE L. SANDVIG.....	<i>Director</i>
BERTHA K. DICKINSON.....	<i>Secretary</i>
GEORGE S. ORR, JR.....	<i>Supervisor</i>
GEORGE A. EANES, JR.....	<i>Assistant Supervisor</i>
MAUDE P. GOLDSTON.....	<i>Assistant Supervisor Special Vocational Services</i>

WANDA R. JONES.....	<i>Secretary</i>
ALRETHIA MCCLEES.....	<i>Secretary</i>
EVA B. HOBBY.....	<i>Fiscal Clerk</i>

AGRICULTURAL EDUCATION

JULIAN M. CAMPBELL.....	<i>Supervisor</i>
JOHN W. MYERS, JR.....	<i>Assistant Supervisor</i>
LLOYD M. JEWELL, JR.....	<i>Assistant Supervisor</i>
JAMES H. COPENHAVER.....	<i>Assistant Supervisor</i>
WILLIAM R. CRABILL.....	<i>Assistant Supervisor</i>
WILLIAM C. DUDLEY.....	<i>Assistant Supervisor</i>
JESSE C. GREEN.....	<i>Assistant Supervisor</i>
JOSEPH A. HARDY.....	<i>Assistant Supervisor</i>
CLIFTON B. JETER.....	<i>Assistant Supervisor</i>
PAUL D. VANN.....	<i>Assistant Supervisor</i>
MARY R. BRYANT.....	<i>Secretary</i>
M. PAULINE GLYNN.....	<i>Secretary</i>
SHARON G. MATHEWS.....	<i>Secretary</i>
DORIS R. MITCHELL.....	<i>Secretary</i>
HELEN N. SIMPSON.....	<i>Secretary</i>
RUTH M. STEINRUCK.....	<i>Secretary</i>
MARY Z. YOUNG.....	<i>Secretary</i>
EDNA B. CHEATOM.....	<i>Clerk</i>

BUSINESS EDUCATION

L. MARGUERITE CRUMLEY.....	<i>Supervisor</i>
FLORENCE G. BAILEY.....	<i>Assistant Supervisor</i>
CARL E. JORGENSEN.....	<i>Assistant Supervisor</i>
FRANK M. PEELE.....	<i>Assistant Supervisor</i>
KAREN S. BOONE.....	<i>Secretary</i>
GERALDINE K. HOWARD.....	<i>Secretary</i>
SARAH B. TYLER.....	<i>Secretary</i>

DISTRIBUTIVE EDUCATION

JAMES HORAN, JR.....	<i>Supervisor</i>
ISAAC W. BAUGHMAN.....	<i>Assistant Supervisor</i>
MARJORIE G. BELSHEE.....	<i>Assistant Supervisor</i>
LEROY E. HOUSER, JR.....	<i>Assistant Supervisor</i>
GARLAND J. KIDD.....	<i>Assistant Supervisor</i>
W. ELWOOD ROCHE.....	<i>Assistant Supervisor</i>
DOROTHY F. VICK.....	<i>Fiscal Clerk</i>
JUNE F. EANES.....	<i>Clerk</i>

FIRE SERVICE TRAINING

ROBERT E. CARTER.....	<i>Coordinator</i>
FRANK W. HUBBLE.....	<i>Fire Training Specialist</i>
DANIEL D. JACKSON.....	<i>Fire Training Specialist</i>
JAMES C. KELLY, JR.....	<i>Fire Training Specialist</i>
R. LAWRENCE OLIVER.....	<i>Fire Training Specialist</i>
FELICIA M. EVERETT.....	<i>Secretary</i>

HOME ECONOMICS EDUCATION

NANCY B. DEVIER.....	<i>Supervisor</i>
KATHLEEN B. BURCHETT.....	<i>Assistant Supervisor</i>
LOULA CONNELLY.....	<i>Assistant Supervisor</i>
ELIZA C. GORDON.....	<i>Assistant Supervisor</i>
GRACE E. HARRIS.....	<i>Assistant Supervisor</i>
PAULINE C. MORTON.....	<i>Assistant Supervisor</i>
EMILY J. RICKMAN.....	<i>Assistant Supervisor</i>
ELIZA H. TRAINHAM.....	<i>Assistant Supervisor</i>
HAZEL D. WILHOITE.....	<i>Assistant Supervisor</i>
FLORICE S. TAYLOR.....	<i>Fiscal Clerk</i>
JUNE L. BLAKE.....	<i>Secretary</i>
PAMELA G. DRUMHELLER.....	<i>Secretary</i>
MARIAN F. MORRIS.....	<i>Secretary</i>
BERNETTA A. THOMPSON.....	<i>Secretary</i>

INDUSTRIAL ARTS

THOMAS A. HUGHES, Jr.....	<i>Supervisor</i>
MARSHALL O. TETTERTON.....	<i>Assistant Supervisor</i>
ANNE B. DUMOUCHELLE.....	<i>Secretary</i>

MANPOWER DEVELOPMENT

CLEVE E. LOMAN.....	<i>Supervisor</i>
HARBERT E. AGEE.....	<i>Assistant Supervisor</i>
RONALD H. CHANDLER.....	<i>Assistant Supervisor</i>
HOWARD A. HAWKINS.....	<i>Assistant Supervisor</i>
D. LEIGHTON STANLEY.....	<i>Assistant Supervisor</i>
THELMA R. WILLIAMS.....	<i>Fiscal Clerk</i>
ROSALIE J. DISTEFANO.....	<i>Secretary</i>
BRENDA G. NEWCOMB.....	<i>Secretary</i>
CAROLE B. CLARK.....	<i>Clerk</i>
INEZ P. DETWEILER.....	<i>Clerk</i>

SCHOOL LUNCH PROGRAM

JOHN F. MILLER.....	<i>Supervisor</i>
EVELYN N. HYDE.....	<i>Assistant Supervisor</i>
M. VIRGINIA ALLEN.....	<i>Assistant Supervisor</i>
VICTORIA M. CHAPPELL.....	<i>Assistant Supervisor</i>
V. RUTH CRABTREE.....	<i>Assistant Supervisor</i>
DOROTHY C. DELMAR.....	<i>Assistant Supervisor</i>
ALMEDA G. DONALD.....	<i>Assistant Supervisor</i>
GRACE H. JENKINS.....	<i>Assistant Supervisor</i>
CORDELIA K. POWELL.....	<i>Assistant Supervisor</i>
SARAH M. SIPE.....	<i>Assistant Supervisor</i>
FAYE C. AUSTIN.....	<i>Secretary</i>
ARTHURINE WISE.....	<i>Secretary</i>
LOIS T. SMITH.....	<i>Fiscal Clerk</i>
GLADYS H. CAHOON.....	<i>Clerk</i>

TRADE AND INDUSTRIAL EDUCATION

GEORGE W. SWARTZ.....	<i>Supervisor</i>
HOSMER P. ALLYN.....	<i>Assistant Supervisor</i>
BENJAMIN L. BAINES.....	<i>Assistant Supervisor</i>
CECIL H. ERICKSON.....	<i>Assistant Supervisor</i>
MCCLELLAND M. GRAY.....	<i>Assistant Supervisor</i>
JACOB H. LOWE.....	<i>Assistant Supervisor</i>
NETTIE T. YOWELL.....	<i>Assistant Supervisor</i>
ELLA M. NORMAN.....	<i>Fiscal Clerk</i>
BRENDA A. LOCKETT.....	<i>Secretary</i>
KARON M. LUFFMAN.....	<i>Secretary</i>
SHIRLEY R. WILMOTH.....	<i>Secretary</i>

VETERANS TRAINING PROGRAM

Z. H. TAYLOR.....	<i>Supervisor</i>
EDWARD J. HARFORD.....	<i>Assistant Supervisor</i>
CHARLES D. WOODRING.....	<i>Assistant Supervisor</i>
DOROTHY G. HOBGOOD.....	<i>Secretary</i>

Division Superintendents in Virginia

As of June 30, 1971

<i>County</i>	<i>Superintendent</i>	<i>Date of Appointment</i>	<i>Address</i>
Accomack.....	Philip B. Tankard.....	1966	Accomac
Albemarle.....	Leslie H. Walton.....	1969	Charlottesville
Alleghany.....	Walter L. Hodnett.....	1958	Covington
Amelia.....	Waverly E. Copley.....	1968	Amelia
Amherst.....	Tyler Fulcher.....	1953	Amherst
Appomattox.....	Earl J. Smith, Jr.....	1962	Appomattox
Arlington.....	Dr. Robert L. Chisholm..	1969	Arlington
Augusta.....	Hugh K. Cassell.....	1947	Staunton
Bath.....	Russell L. Thomas.....	1968	Warm Springs
Bedford.....	F. L. Frazier.....	1965	Bedford
Bland.....	Victor R. Gilly.....	1962	Bland
Botetourt.....	J. W. Obenshain.....	1959	Fincastle
Brunswick.....	Edwin E. Will.....	1961	Lawrenceville
Buchanan.....	J. M. Bevins.....	1964	Grundy
Buckingham.....	Mercer W. Kay.....	1967	Buckingham
Campbell.....	G. Hunter Jones, Jr.....	1961	Rustburg
Caroline.....	P. T. Atkinson, Jr.....	1965	Bowling Green
Carroll.....	E. R. Worrell.....	1968	Hillsville
Charles City.....	Byrd W. Long.....	1962	Providence Forge
Charlotte.....	G. O. McGhee.....	1957	Charlotte C. H.
Chesterfield.....	Dr. Robert F. Kelly.....	1969	Chesterfield
Clarke.....	Wade G. Johnson.....	1968	Berryville
Craig.....	W. B. Watkins.....	1966	New Castle
Culpeper.....	H. W. Monger.....	1968	Culpeper
Cumberland.....	E. Armstrong Smith.....	1961	Cumberland
Dickenson.....	Paul W. Skeen.....	1962	Clintwood
Dinwiddie.....	G. M. Hodge.....	1962	Dinwiddie
Essex.....	W. A. Harrow, Jr.....	1969	Saluda
Fairfax.....	S. Barry Morris, Acting..	1970	Fairfax
Fauquier.....	Ryland Dishner.....	1968	Warrenton
Floyd.....	Alonzo Monday, Jr.....	1961	Floyd
Fluvanna.....	W. D. Manby.....	1960	Palmyra
Franklin.....	C. I. Dillon, Jr.....	1968	Rocky Mount
Frederick.....	Dr. Melton F. Wright....	1968	Winchester
Giles.....	Paul E. Ahalt.....	1953	Pearisburg
Gloucester.....	William B. Blanks.....	1969	Gloucester
Goochland.....	B. F. Carpenter.....	1961	Goochland
Grayson.....	James E. Hodges.....	1964	Independence
Greene.....	Wm. H. Wetsel.....	1955	Stanardsville
Greensville.....	Sam A. Owen.....	1968	Emporia
Halifax.....	Udy C. Wood.....	1965	Halifax
Hanover.....	J. K. Samples.....	1965	Ashland
Henrico.....	Dr. Walter E. Campbell..	1969	Highland Springs
Henry.....	Branch K. Rives.....	1962	Martinsville

DIVISION SUPERINTENDENTS IN VIRGINIA—CONTINUED

<i>County</i>	<i>Superintendent</i>	<i>Date of Appointment</i>	<i>Address</i>
Highland.....	H. C. Lunsford, Jr.....	1957	Monterey
Isle of Wight.....	Jackson E. Reasor.....	1967	Isle of Wight
James City.....	Dr. Henry A. Renz III...	1968	Williamsburg
King George.....	Homer M. Kline.....	1969	King George
King and Queen.....	Clarence E. Major.....	1963	King William
King William.....	Clarence E. Major.....	1963	King William
Lancaster.....	Alexander McD. Fleet...	1969	Lively
Lee.....	R. K. Strickland.....	1969	Jonesville
Loudoun.....	R. E. Butt.....	1969	Leesburg
Louisa.....	Milton M. Maxton.....	1971	Mineral
Lunenburg.....	J. W. Thweatt.....	1967	Victoria
Madison.....	Wm. H. Wetsel.....	1955	Madison
Mathews.....	William A. Keith.....	1969	Mathews
Mecklenburg.....	Alonzo B. Haga.....	1949	Boydton
Middlesex.....	W. A. Harrow, Jr.....	1969	Saluda
Montgomery.....	Raynard T. Hale.....	1968	Christiansburg
Nansemond.....	Robert A. Wood.....	1968	Suffolk
Nelson.....	Henry D. Conner.....	1969	Lovington
New Kent.....	H. Kenneth Brown.....	1967	Providence Forge
Northampton.....	George W. Young.....	1969	Eastville
Northumberland.....	Arthur A. Pickett.....	1969	Heathsville
Nottoway.....	Thomas W. Strafford, Jr..	1969	Nottoway
Orange.....	Renfro C. Manning.....	1969	Orange
Page.....	C. Jack Harner.....	1968	Luray
Patrick.....	D. O. Spangler.....	1965	Stuart
Pittsylvania.....	J. H. Combs.....	1960	Chatham
Powhatan.....	J. S. Caldwell.....	1952	Powhatan
Prince Edward.....	Ronald J. Perry.....	1969	Farmville
Prince George.....	Dr. James E. Rooks.....	1967	Prince George
Prince William.....	S. M. Beville.....	1954	Manassas
Pulaski.....	Kenneth J. Dobson.....	1965	Pulaski
Rappahannock.....	O. A. Norton.....	1961	Front Royal
Richmond.....	James N. Stover.....	1969	Warsaw
Roanoke.....	Arnold R. Burton.....	1965	Salem
Rockbridge.....	W. Hermann Lee.....	1969	Lexington
Rockingham.....	Wilbur S. Pence.....	1950	Harrisonburg
Russell.....	Omer E. Elkins.....	1971	Lebanon
Scott.....	Jack B. Renick.....	1965	Gate City
Shenandoah.....	Woodrow W. Robinson...	1957	Woodstock
Smyth.....	J. Leonard Mauck.....	1948	Marion
Southampton.....	E. M. Trice.....	1965	Courtland
Spotsylvania.....	John D. Neely.....	1965	Spotsylvania
Stafford.....	Andrew G. Wright.....	1968	Fredericksburg
Surry.....	Robert H. Moore.....	1967	Dendron
Sussex.....	J. A. Semones.....	1969	Sussex
Tazewell.....	Lester L. Jones.....	1965	Tazewell
Warren.....	O. A. Norton.....	1961	Front Royal

DIVISION SUPERINTENDENTS IN VIRGINIA—CONTINUED

<i>County</i>	<i>Superintendent</i>	<i>Date of Appointment</i>	<i>Address</i>
Washington.....	Dr. E. B. Stanley.....	1953	Abingdon
Westmoreland.....	C. Bruce Chandler.....	1969	Montross
Wise.....	William D. Richmond....	1963	Wise
Wythe.....	A. P. Levicki.....	1971	Wytheville
York.....	George H. Pope.....	1964	Yorktown
<i>City</i>			
Alexandria.....	Dr. John C. Albohm.....	1963	Alexandria
Bristol.....	Dr. Richard W. Hislop...	1969	Bristol
Buena Vista.....	James C. Bradford, Jr....	1969	Buena Vista
Charlottesville.....	Dr. E. W. Rushton.....	1966	Charlottesville
Chesapeake.....	Edwin W. Chittum.....	1949	Chesapeake
Clifton Forge.....	C. E. Darnell.....	1968	Clifton Forge
Colonial Heights.....	Horace M. Hill, Jr.....	1969	Colonial Heights
Covington.....	James E. Laughlin.....	1967	Covington
Danville.....	O. T. Bonner.....	1948	Danville
Emporia.....	Sam A. Owen.....	1968	Emporia
Fairfax.....	Robert B. Walker.....	1962	Fairfax
Falls Church.....	Dr. Warren J. Pace.....	1971	Falls Church
Franklin.....	Dr. Richard L. Vaughn...	1969	Franklin
Fredericksburg.....	Raymond W. Snead.....	1965	Fredericksburg
Galax.....	William G. Davis.....	1967	Galax
Hampton.....	Garland R. Lively.....	1968	Hampton
Harrisonburg.....	Wayne E. King.....	1968	Harrisonburg
Hopewell.....	C. W. Smith.....	1946	Hopewell
Lexington.....	Dr. Robert Parlier.....	1969	Lexington
Lynchburg.....	Dr. James F. Young.....	1968	Lynchburg
Martinsville.....	John D. Richmond.....	1961	Martinsville
Newport News.....	George J. McIntosh.....	1965	Newport News
Norfolk.....	E. L. Lamberth.....	1960	Norfolk
Norton.....	Bobby Joe Dotson.....	1969	Norton
Petersburg.....	John D. Meade.....	1943	Petersburg
Portsmouth.....	Dr. M. E. Alford.....	1965	Portsmouth
Radford.....	William H. Cochran.....	1962	Radford
Richmond.....	Lucien D. Adams.....	1969	Richmond
Roanoke.....	Dr. Roy A. Alcorn.....	1969	Roanoke
Salem.....	Arnold R. Burton.....	1965	Salem
South Boston.....	Udy C. Wood.....	1965	Halifax
Staunton.....	Thomas C. McSwain.....	1961	Staunton
Suffolk.....	Wm. R. Savage, Jr.....	1949	Suffolk
Virginia Beach.....	E. E. Brickell.....	1968	Virginia Beach
Waynesboro.....	F. B. Glenn.....	1948	Waynesboro
Williamsburg.....	Henry A. Renz III.....	1968	Williamsburg
Winchester.....	Jacob L. Johnson.....	1965	Winchester

State Superintendent's Advisory Council

The State Superintendent's Advisory Council is composed of the following nine Division Superintendents who represented the regions indicated during 1970-71:

Region No. 1: Chairman, E. Armstrong Smith, Superintendent of Cumberland County Public Schools, Cumberland 23040.

Amelia Co.	Goochland Co.	Nottoway Co.
Brunswick Co.	Greensville Co.	Petersburg City
Chesterfield Co.	Hanover Co.	Powhatan Co.
Colonial Heights City	Henrico Co.	Prince Edward Co.
Cumberland Co.	Lunenburg Co.	Richmond City
Dinwiddie Co.	Mecklenburg Co.	Sussex Co.

Region No. 2: Chairman, George H. Pope, Superintendent of York County Public Schools, Box 451, Yorktown 23490.

Accomack Co.	James City Co.	Prince George Co.
Charles City Co.	Nansemond Co.	Southampton Co.
Chesapeake City	New Kent Co.	Suffolk City
Franklin City	Newport News City	Surry Co.
Hampton City	Norfolk City	Virginia Beach City
Hopewell City	Northampton Co.	Williamsburg City
Isle of Wight Co.	Portsmouth City	York Co.

Region No. 3: Chairman, Clarence Major, Superintendent of King William-King & Queen County Public Schools, King William 23086.

Caroline Co.	King George Co.	Northumberland Co.
Essex Co.	King William Co.	Richmond Co.
Fredericksburg City	Lancaster Co.	Spotsylvania Co.
Gloucester Co.	Mathews Co.	Stafford Co.
King and Queen Co.	Middlesex Co.	Westmoreland Co.

Region No. 4: Chairman, J. L. Johnson, Superintendent of Winchester City Public Schools, Winchester 22601.

Alexandria City	Falls Church City	Prince William Co.
Arlington Co.	Fauquier Co.	Rappahannock Co.
Clarke Co.	Frederick Co.	Shenandoah Co.
Culpeper Co.	Loudoun Co.	Warren Co.
Fairfax Co.	Page Co.	Winchester City
Fairfax City		

Region No. 5: Chairman, William H. Wetsel, Superintendent of Greene-Madison County Public Schools, Stanardsville 22973.

Albemarle Co.	Fluvanna Co.	Madison Co.
Buckingham Co.	Greene Co.	Nelson Co.
Charlottesville City	Louisa Co.	Orange Co.

Region No. 6: Chairman, F. B. Glenn, Superintendent of Waynesboro City Public Schools, 301 Pine Avenue, Waynesboro 22980.

Alleghany Co.	Clifton Forge City	Rockbridge Co.
Augusta Co.	Covington City	Rockingham Co.
Bath Co.	Harrisonburg City	Staunton City
Buena Vista City	Highland Co.	Waynesboro City
	Lexington City	

Region No. 7: Chairman, O. T. Bonner, Superintendent of Danville City Public Schools, Danville 24541.

Amherst Co.	Campbell Co.	Halifax Co.
Appomattox Co.	Charlotte Co.	Lynchburg City
Bedford Co.	Danville City	Pittsylvania Co.

Region No. 8: Chairman, Dr. Roy A. Alcorn, Superintendent of Roanoke City Public Schools, Box 2129, Roanoke 24009.

Bland Co.	Giles Co.	Radford City
Botetourt Co.	Henry Co.	Roanoke Co.
Carroll Co.	Martinsville City	Roanoke City
Craig Co.	Montgomery Co.	Wythe Co.
Floyd Co.	Patrick Co.	
Franklin Co.	Pulaski Co.	

Region No. 9: Chairman, J. Leonard Mauck, Superintendent of Smyth County Public Schools, Marion 24354.

Bristol City	Lee Co.	Tazewell Co.
Buchanan Co.	Norton City	Washington Co.
Dickenson Co.	Russell Co.	Wise Co.
Galax City	Scott Co.	
Grayson Co.	Smyth Co.	

President of the State Board of Education, Preston C. Caruthers (Ex officio)

One-Hundred-First Annual Report of the Superintendent of Public Instruction, 1970-71

INTRODUCTION

The 1970-71 school year was one of great importance for public education in Virginia. Developments during the year were highlighted by adoption by the General Assembly of revisions in the State Constitution which had been approved by popular vote.

Included among the provisions of the new Constitution are several that will have great impact on the quality of public education in the future.

Continued progress was made during the year in increasing the holding power of public schools, in the number of fully certificated teachers, in the number of high school graduates who continued their education, in the scope of educational research, in salaries paid teachers and other instructional personnel, and in other areas of public education.

Despite many accomplishments, however, there are a number of high priority items in public education that demand attention. These include: expansion of kindergarten, special education, and vocational opportunities; greater use of guidance counselors in elementary grades; extension of educational television services to all areas of the State; and continued emphasis on educational research and innovative programs that will benefit public education.

Following is a summary of some of the most significant developments at the State level during the year:

CONSTITUTIONAL REVISIONS

The revised State Constitution, which became effective July 1, 1971, directed the General Assembly to provide for "a system of free public elementary and secondary schools for all children of school age throughout the Commonwealth" and "seek to ensure that an educational program of high quality is established and continually maintained." This commitment was emphasized by language added to the Bill of Rights which underscored the importance of education to the preservation of free government.

The new Constitution included the requirement that standards of quality for public schools be adopted by the State Board of Education, "subject to revision only by the General Assembly." To carry out this Constitutional mandate, a 29-member committee composed of school division superintendents, staff members of the Department of Education, and college personnel was appointed by the State Superintendent of Public Instruction to draft proposed standards for presentation to the State Board of Education. At the end of the fiscal year, the committee had almost completed a final draft of recommendations for consideration by the State Board. Standards adopted by the State Board

will be submitted to the 1972 session of the General Assembly with the biennium budget requests for public education.

In addition to requiring standards of quality for the public schools, the new Constitution:

- Provided that the General Assembly shall determine the manner in which funds are to be allocated for the cost of maintaining an educational program meeting the prescribed standards of quality, and shall apportion the cost of such a program between the Commonwealth and the local governing units of such school divisions. Each unit of government shall provide its portion of such cost by local taxes or from other available funds.
- Gave the State Board of Education authority, subject to such criteria and conditions as the General Assembly may prescribe, to divide the Commonwealth into "school divisions of such geographical area and school-age population as will promote the realization of the prescribed standards of quality."
- Increased the membership of the State Board from seven to nine persons.

ACCREDITATION

For the first time in the history of public education in Virginia an accreditation program ranging from kindergarten through grade 12 was in effect during 1970-71.

Accreditation of elementary schools was begun in September 1970, following approval by the State Board of Education of standards recommended after a lengthy study by a committee of public and non-public school personnel and members of the staff of the State Department of Education. The elementary school accreditation program is one of the most important steps in the history of public education in the State and is part of the continuing effort to improve the quality of public education from kindergarten through grade 12. For the 1970-71 school year 1,331 public and 57 non-public elementary schools were accredited by the State Board.

Revised standards for accrediting public and non-public high schools also became effective in September 1970. The revisions were the first to be made since 1960 in the secondary accreditation program.

Changes in reporting procedures enabled the State Board to accredit schools on the basis of information for the current year. Previously, high school accreditation had been made on the basis of records for the preceding school year.

PERFORMANCE CONTRACTING

"Performance Contracting," in which private business and public education jointly seek to provide an educational program to meet the special needs of children, was initiated during the year by the State Board.

The objective of the experimental project, which was proposed by the State Superintendent, was to upgrade the reading performance of 2,430 educationally disadvantaged children in seven school divisions—Norfolk City and the counties of Prince Edward, Mecklenburg, Lunenburg, Buchanan, Wise, and Dickenson. A total of 18 schools participated in the project which was financed with federal funds available from Title I of the Elementary and Secondary Education Act (P.L. 89-10). Students in grades one through nine were selected to take part in the project. The first-grade group included pupils at varying levels of ability; the majority of the other pupils were two or more years behind in reading performance.

The project was conducted by Learning Research Associates (LRA), of New York, through a contractual agreement with the participating school divisions. Under terms of the contract, LRA was to be paid on the basis of the performance of the pupils involved. The project was the first of its kind in which a State educational agency and local school divisions jointly developed operational plans and specifications. The Bureau of Educational Research at the University of Virginia was engaged to prepare and administer tests for the pupils involved in the project and to measure the achievement of objectives proposed by the contractor.

RESEARCH AND INNOVATION

The role of educational research has become increasingly important in the last decade. In this field public education seeks answers to complex problems and new and better ways to educate children and young people.

Progress in public education depends upon the development and utilization of exemplary and innovative procedures. A survey made by the Division of Educational Research and Statistics in the State Department of Education showed that during the past five years, 275 research projects were initiated in 94 school divisions. Supported by local, State, and federal funds, the projects ranged from preschool readiness programs for educationally disadvantaged children to curriculum development and in-service training for school personnel.

One of the most important projects, in which the Department's Division of Educational Research and Statistics and 15 school divisions are participating, is a study of the feasibility of year-round schools. Three pilot studies were conducted in 1970-71, and plans are being made for comprehensive research and development projects to provide answers to questions involving the educational and economic implications of year-round education. One school division—Prince William County—began year-round operation of three elementary schools and one middle school on an experimental basis in June 1971.

DRUG ABUSE EDUCATION

Further steps were taken by the State Board and the State Department of Education to combat the growing menace of drug use in the public schools.

Health education guides for kindergarten through grade 12 were revised to place greater instructional emphasis on drugs and drug abuse. The guides were scheduled to be distributed to all school divisions for use by health and physical education teachers beginning with the 1970-71 school year. Although the guides emphasize drug education at selected grade levels, instruction appropriate to the maturity of children is interwoven in all grades. Fourteen regional conferences were scheduled during the fall to implement the curriculum guides.

In keeping with a recommendation of the Governor's Council on Narcotics and Drug Abuse Control, research projects were planned during 1971-72 in five localities with the assistance of the State Department of Education. The purpose of these pilot studies is to test the effectiveness of several commercially produced programs in drugs and drug abuse education.

In January 1971 the State Board of Education adopted guidelines to assist school authorities in preparing and carrying out policies and procedures governing use, possession, and sale of drugs by students.

House Joint Resolution 15, adopted by the legislature in January 1971, urged the State Board to require that education dealing with the dangers of narcotics and drug abuse be included in health and other appropriate courses taught in elementary and secondary schools. To carry out the intent of this resolution, the State Board adopted a regulation requiring that "the elementary and secondary schools shall include in the health education classes instruction in drugs and drug abuse beginning with the 1971-72 school year."

At the same time, the State Board also called upon the elementary and secondary schools to incorporate, without undue duplication, instruction about drugs and drug abuse in other subjects such as civics, government, science, and home economics.

A coordinator of drug education programs was employed by the State Department of Education on July 1, 1970, and four State institutes for teachers were held during the summer of that year. As a follow-up to the institutes, nine regional meetings were conducted in the fall of 1970. Many of the people who attended the institutes assumed the leadership in coordinating drug education programs in their localities. All except two school divisions have conducted in-service programs for all or some of their teachers and school administrators, and these two have made plans for such training early in the 1971-72 school year. Eight State institutes were planned during the summer of 1971 to provide additional in-service education.

NEEDS ASSESSMENT STUDY

The final report of the Virginia Educational Needs Assessment Study was presented to the State Board of Education. A major finding of the study was that more can and should be done at the State and local levels to analyze local situations and systematically promote educational development.

The assessment of Virginia's present and future needs in public education was conducted for the State Department of Education by the Bureau of Educational Research at the University of Virginia. It was required under an amendment to Title III of the Elementary and Secondary Education Act and was financed with Title III, ESEA funds.

The study, which involved 790 teachers and approximately 20,000 students in grades four, seven, and 11 in 57 school divisions, focused attention on the cognitive and affective behavior of students as well as on needs for buildings, equipment, and other facilities. It had five major objectives: to examine the aspirations of and for elementary and secondary school children in Virginia's public schools; to examine educational achievements throughout the State as they are related to these goals; to determine the relative severity of educational needs; to provide a basis for periodic review of educational needs in the future; and to convey to lay and professional persons an awareness of the values of, and procedures for, effective assessment of educational needs.

Planning for a psychomotor needs assessment study was begun by a task force representing all divisions in the State Department of Education. The project is expected to be completed by the summer of 1972.

REVIEW OF SOCIAL STUDIES PROGRAM

The scope and sequence of the social studies curriculum for kindergarten through grade 12 in Virginia's public schools was being studied by a 26-member committee composed of professional staff members of the State Department of Education, school principals, supervisors, and teachers, and college personnel.

The study includes a review of the social studies instruction program from kindergarten through grade 12 with special emphasis on the social studies elective course offerings at the senior high school level; course offerings in grades eight and nine; and instruction about minority groups and Virginia history, geography, and government.

The committee is expected to make its final recommendations to the State Board of Education by next summer.

COMPARATIVE DATA ON PUBLIC EDUCATION IN VIRGINIA 1961-62—1970-71

	Virginia 1961-62	Virginia 1970-71	U.S.† 1970-71
School Enrollment	918,354	1,113,128	
Percent of increase over 1961-62....		21.2%	23.1%
Eighth-grade enrollment expressed as a percent of the first-grade enroll- ment in 1954-55 and 1963-64	84.6%	94.1%	
Twelfth-grade enrollment expressed as a percent of the first-grade enroll- ment in 1950-51 and 1959-60.....	44.1%	69.6%	
Graduates in 1970-71 expressed as a percent of ninth graders in fall of 1967		76.0%	79.2%
Graduates expressed as a percent of first-grade enrollment in 1950-51 and 1959-60	39.6%	64.9%*	
Number of high school graduates	33,310	59,672*	
Percent of increase over 1961-62....		79.1%	60.0%
Percent of high school graduates entering college	41%	53%	
Percent of high school graduates enter- ing business, trade, or nursing schools.	6%	9%	
Pupils transported in public school buses (average daily)	463,491	629,952	
Estimated value of school property....	\$826,258,360	\$1,711,139,925	
Instructional Positions	35,986	54,808	
Percent of increase over 1961-62....		52.3%	42.9%
Ratio of pupils to classroom teaching positions	27.0-1	22.1-1	
Elementary	30.8-1	24.5-1	
Secondary	21.3-1	18.8-1	
Guidance counselors devoting at least half of their time per day to guidance in public high schools	652 (272 full time)	1,378 (1,175 full time)	
Average salary of classroom teachers...	\$4,640	\$8,582	\$9,265
Percent of increase over 1961-62....		85.0%	68.0%
Average salary of instructional personnel.	\$4,764	\$8,892	\$9,689
Percent of increase over 1961-62....		86.6%	70.0%
State appropriations for public education.	\$121,045,664	\$389,151,405	
Total expenditure for public education..	\$299,992,259	\$1,022,623,556	
Cost of operation per pupil in average daily attendance	\$314	\$784	\$839
Percent of increase over 1961-62....		149.7%	100.2%

* Includes 2,217 summer school graduates.

† From Estimates of School Statistics, 1970-71 NEA.

DIVISION OF ELEMENTARY AND SPECIAL EDUCATION

Purpose and Scope

The major function of the Elementary Education Service is to provide leadership for improving elementary education in Virginia in keeping with the law and policies of the State Board of Education. A related function is that of assisting in improving the services of supervisory personnel and elementary school principals. Elementary Education Service personnel continually study all phases of elementary education in the State, help determine progress in school divisions, identify problems in elementary education, and provide leadership and assistance in the development of the elementary school curriculum and in the preparation of curriculum materials for local school use.

The Elementary Education Service staff serves, directly or indirectly, all school personnel concerned with elementary education. In 1970-71 these included 123 elementary supervisors, 59 general supervisors, and 76 directors of instruction employed with State aid in 83 counties and 30 cities; 1,278 principals of elementary schools, five principals in combined elementary and junior high schools, 60 principals in combined elementary and high schools; and 29,610* classroom teachers in schools enrolling 708,619* pupils.

Accomplishments

Conferences. A Statewide conference for supervisory personnel, which emphasized the theme "Supervision for the Seventies," was held during the year. Major features of the conference included addresses by outstanding educators and group discussions focused on principles to guide curriculum development. The annual conference of elementary school principals emphasized the theme "Leadership for Involvement," and included a report on promising practices in organizing for instruction.

Members of the Elementary Education Service staff participated in conferences sponsored by the Virginia Education Association, the Southern Association of Colleges and Schools, the Association for Supervision and Curriculum Development, the National Science Teachers Association, the National Council of Teachers of Mathematics, the International Reading Association, the Department of Elementary School Principals, the National Council of State Consultants in Elementary Education, the Association for Childhood Education International, and the American Association of Elementary-Kindergarten-Nursery Education.

Accreditation of Elementary Schools. The State Board of Education in September 1969 adopted standards for use in accrediting elementary schools beginning with the 1970-71 school year. Standards established by the State Board of Education must be met by all elementary schools. Analysis of reports submitted, together with information obtained through visitation by State Department personnel, serve as the basis for a report to the State Board of Education. Accreditation standards cover the broad areas of administration and organization, qualifications of school personnel, equipment and materials for instruction, buildings

* Superintendents' Annual Report submitted July 15, 1971.

and grounds, and program. An important aspect of the accreditation program is the narrative report in which the school describes the outstanding strengths, needs, plans, procedures, and resources to be used in the study.

The State Board of Education based accreditation on the assessment of deficiencies as shown through reports submitted to the Department of Education. Schools found to be deficient in meeting standards were advised, warned, or not accredited, depending upon the seriousness of the deficiencies. Accreditation was based on the following assessment: *Schools recommended to be accredited* had very few or no deficiencies; *schools recommended to be accredited and advised* of deficiencies had deficiencies which required prompt attention and correction; *schools recommended to be accredited with a warning* had deficiencies to the extent that failure to correct them may jeopardize future accreditation; *schools not recommended for accreditation* did not meet satisfactorily the Standards for Accrediting Elementary Schools or had such limited elementary programs that it was not feasible to apply the accreditation standards.

TABLE 1—SUMMARY OF ELEMENTARY SCHOOL ACCREDITATION
1970-71

PUBLIC ELEMENTARY SCHOOLS		NON-PUBLIC ELEMENTARY SCHOOLS	
STATUS	Number Schools	STATUS	Number Schools
Accredited.....	715	Accredited.....	32
Accredited and Advised.....	539	Accredited and Advised.....	19
Accredited and Warned.....	77	Accredited and Warned.....	6
Not Accredited.....	12	Not Accredited.....	1
Total.....	1,343	Total.....	58

Curriculum Development. The Elementary Education Service staff revised the publication, *A Good Day for Learning*. Copies of the guide were distributed to supervisors and elementary school principals and to classroom teachers upon request from division superintendents. *A Teacher's Guide to the use of Our Home, Virginia and the World, A Geography* was reprinted.

Three curriculum committees consisting of classroom teachers, supervisors, principals, and college representatives continued to work with the Elementary Education Service staff to develop materials in language arts, science, and art.

Field Work. Staff members made 2,268 classroom visits, worked in 74 counties and 23 cities, and participated in local workshops and conferences, met with superintendents, principals, supervisors, and worked with Parent-Teacher Associations. Staff members made 10 visits to regional meetings of supervisors and four visits to regional meetings of elementary school principals.

The Cooperative Program in Elementary Education of the Southern Association of Colleges and Schools. School systems in states served by the Southern Association of Colleges and Schools may participate in an elementary school improvement program by becoming members of the Cooperative Program in Elementary Education. Since 1960-61, two options have been available to members in the Cooperative Program: (1) affiliated membership with a continuous program of school improvement conducted in each school, and (2) membership through accreditation. Affiliated membership of at least one year must precede application for membership through accreditation.

Virginia has a State Elementary Committee which is responsible for giving leadership in the State to the Southern Association's program of affiliation and accreditation of elementary schools. Members of the State Committee serve on the Association's Commission on Elementary Schools.

During 1970-71, 558 elementary schools held affiliated membership in the Cooperative Program in Elementary Education. Twenty-three city school divisions and 12 county divisions held division-wide affiliated membership. Thirteen public schools, nine private, and three military reservation schools also participated in the program.

The Cooperative Program in Elementary Education has accredited 214 elementary schools since 1964. Two of these were in Buena Vista City, 15 in Chesterfield County, 108 in Fairfax County, four in Harrisonburg City, five in Martinsville City, two in Prince William County, three in Radford City, 36 in Richmond City, 11 in Roanoke City, 14 in Washington County, seven in Waynesboro City, four in York County, and three at the Quantico Marine Base. The elementary grades of three combined schools (one public and two private) also have been accredited. Ninety-two elementary schools were involved in self-studies under the direction of a consultant. Fifty schools were visited by representatives of the Southern Association of Colleges and Schools as follows: Alexandria City—six; Fairfax County—10; Orange County—four; Prince William County—19; Roanoke City—four; Roanoke County—three; Smyth County—one; South Boston City—two; York County—one.

Title III, National Defense Education Act. During 1970-71 staff members reviewed applications providing for the purchases of materials and equipment with funds available from Title III of the National Defense Education Act.

<i>Subject</i>	<i>Number of Projects</i>	<i>Number of School Divisions</i>
Civics.....	5	5
English.....	36	32
Geography.....	41	35
History.....	50	38
Mathematics.....	52	42
Modern Foreign Languages.....	2	2
Reading.....	98	49
Science.....	88	60

Length of Employment of Non-Teaching Elementary School Principals. The number of non-teaching elementary school principals continued to increase.

The following table shows the length of employment of non-teaching elementary school principals.

TABLE 2—NUMBER OF MONTHS OF EMPLOYMENT OF
NON-TEACHING ELEMENTARY SCHOOL PRINCIPALS

	Less Than 10 Months	10 Months	10½ Months	11 Months	12 Months	Totals
Non-teaching Elementary Principals:						
1969-70.....	17	183	2	204	716	1,100
1970-71.....	12	150	2	212	771	1,147

Size of Schools. The following table shows the size of elementary schools in terms of the number of classroom teachers and enrollments for 1968-69, 1969-70, and 1970-71.

TABLE 3—CLASSROOM TEACHERS—PUPILS ENROLLED

CLASSROOM TEACHERS				PUPILS ENROLLED			
NUMBER OF TEACHERS	NUMBER OF SCHOOLS			NUMBER OF PUPILS	NUMBER OF SCHOOLS		
	1968-69	1969-70	1970-71		1968-69	1969-70	1970-71
1.....	5	3	1	Below 100...	86	57	47
2.....	28	18	7	100-199...	159	141	125
3.....	27	28	13	200-299...	196	186	193
4.....	43	28	27	300-399...	162	181	192
5.....	29	21	11	400-499...	181	165	166
6.....	34	34	18	500-599...	154	168	188
7.....	67	39	18	600-699...	145	145	131
8.....	55	56	34	700-799...	110	108	123
9.....	55	47	39	800-899...	65	76	60
10.....	47	48	40	900-999...	28	24	25
11.....	38	42	36	1,000-1,099	16	17	13
12-15.....	217	188	169	1,100-1,199..	5	6	6
16-20.....	236	252	245	1,200-1,299..	3	3	4
21-25.....	223	197	209	1,300-1,399..	1	3	5
26-30.....	141	164	187	1,400-1,499..	1	2	.....
31-40.....	60	96	182	1,500-1,599..	.....	.....	.....
41-50.....	5	19	34	1,600-1,699..	.....	.....	.....
51-60.....	2	3	6	Over 1,700..	.....	1	.....
Over 60.....	.....	.....	2				

Pupil Progress. The number and percent of pupils not making normal progress in the elementary grades during seven-year periods are reflected in Table 4.

TABLE 4—PUPIL PROGRESS IN ELEMENTARY SCHOOL

YEAR	Number Enrolled in First Grade	YEAR	Number Enrolled in Seventh Grade	NUMBER CHILDREN NOT MAKING NORMAL PROGRESS DURING SEVEN-YEAR PERIOD	
				Number	Percent
1954-55.....	93,665	1960-61.....	78,863	14,802	15.80
1955-56.....	91,092	1961-62.....	78,715	12,377	13.59
1956-57.....	88,570	1962-63.....	79,286	9,284	10.48
1957-58.....	90,348	1963-64.....	81,592	8,756	9.69
1958-59.....	91,502	1964-65.....	83,474	8,028	8.77
1959-60.....	91,983	1965-66.....	85,784	6,199	6.74
1960-61.....	95,126	1966-67.....	87,946	7,180	7.55
1961-62.....	97,942	1967-68.....	89,975	7,967	8.13
1962-63.....	99,344	1968-69.....	92,472	6,872	6.92
1963-64.....	101,876	1969-70.....	94,981	6,895	6.77
1964-65.....	101,381	1970-71.....	93,931	7,450	7.35

SPECIAL EDUCATION SERVICE

Overview

The Special Education Service is responsible for the State program of special education and related services for exceptional children. Technical assistance is provided local school divisions by staff members of this Service for the expansion and improvement of programs for exceptional children. This Service also is responsible for the administration and disbursement of State and federal funds in accordance with rules and regulations established by the State Board of Education.

Special education programs provide services for exceptional children who range from the severely handicapped to the gifted. The classification includes children who are handicapped physically, mentally, emotionally or visually, or who have speech, hearing, or learning disabilities, or a combination of these conditions. This classification also includes children who are unable to attend school and require instruction at home or in a hospital. All may be classified under the broad category of exceptional in that they are children whose educational needs differ to such an extent that they require a differentiated or specialized program to help them develop to their maximum potential.

During the school year 1970-71, 1,541 special education teachers were employed to serve 42,702 handicapped children in Virginia's public schools. These figures are an increase of 56 teachers and 4,856 children above those for the preceding year.

The following charts illustrate the growth in the various areas of exceptionality during the past five years. While the greatest expansion has been in classes for mentally retarded, programs in other areas have also progressed:

NUMBER OF CLASSES AND TEACHERS

	1966-67	1967-68	1968-69	1969-70	1970-71
Mentally Retarded.....	691	810	951	1,083	1,133
Emotionally Disturbed.....	38	45	72	98	78
Learning Disabled.....	15	21	23	39	50
Physically Handicapped....	25	25	29	29	31
Speech.....	118	151	178	195	204
Hearing.....	9	21	30	41	42
*Hospital Teachers.....	29	30	35	40	46
*Visiting Teachers.....	185	208	216	230	253
*Homebound.....	1,181	1,214	1,561	2,257	2,121
*School Psychologists.....	30	47	52	115 (63)	126 (71)
Total.....	896	1,073	1,283	1,485	1,541

NUMBER OF CHILDREN SERVED

	1966-67	1967-68	1968-69	1969-70	1970-71
Physically Handicapped.....	995	618	848	631	887
*Homebound.....	1,745	2,032	2,477	3,338	3,947
Blind.....	256	255	283	301	329
Partially Sighted.....	309	303	313	384	392
Hearing Impaired.....	1,590	1,721	1,239	1,127	980
Speech Handicapped.....	15,696	16,786	17,999	18,333	19,860
Emotionally Disturbed.....	1,151	689	1,274	1,222	2,182
Learning Disabled.....	441	228	248	743	1,358
Mentally Retarded.....	10,470	11,508	13,493	15,027	15,680
*Hospitalized Children.....	1,854	1,999	2,306	2,419	3,041
Aphasic and Severely Handicapped..	14	17	53	78	98
Hearing Impaired (Tuition).....					113
Special Education Scholarships.....					823
Total.....	30,922	32,125	35,750	37,846	42,702

*Not included in total.

Description of Programs

Instruction for the Physically Handicapped. Children with physical handicaps are encouraged to attend regular classes whenever possible. This can be accomplished by a slight modification of physical facilities to facilitate the child's movement in the school. Some divisions have found it desirable, however, to

operate schools that are especially designed and equipped for children with crippling conditions.

Homebound Instruction. This program is designed to meet the educational needs of children confined either temporarily or permanently to their homes because of illness, accident, or congenital deformity.

Blind and Partially Sighted Children. Through the utilization of federal funds, and in cooperation with the Virginia Commission for the Visually Handicapped, 721 children were aided by the Special Education Service with apparatus, Braille, and/or large-print books.

Children with Speech Impairments. Special programs for children with defective speech were available to 51 school divisions served by 204 speech specialists; 19,860 children were reported to have received speech therapy.

The number of speech specialists in a school division determined the number of schools served. Priority was given to primary and elementary grades, and the high schools were given full-time, part-time, or consultative service.

Emotionally Disturbed Children. These are children who, because of emotional or organic difficulties, are too distraught to adjust successfully to a regular classroom environment.

In addition to instruction provided in treatment centers and homes, 78 special classes were held for 2,182 children in Arlington, Chesterfield, Greenville, Fairfax, Henrico, Loudoun and Orange counties and in the cities of Charlottesville, Falls Church, Hampton, Newport News, Norfolk, Portsmouth, Richmond, Roanoke, and Virginia Beach.

Some emotionally disturbed children are now being maintained in regular classrooms by providing resource teachers.

Children with Retarded Mental Development. An increasing number of school divisions are providing programs for mentally retarded children. A total of 15,680 mentally retarded children were enrolled in 1,133 special classes in 81 counties and 33 cities throughout the State during 1970-71. The following statistics show changes in the scope of the program in 1970-71 as compared with 1969-70:

<i>Classification</i>	<i>Children</i>		<i>Classes</i>	
	1969-70	1970-71	1969-70	1970-71
Severely retarded (trainable).....	1,888	2,074	156	166
Moderately retarded (educable).....	13,139	13,606	927	967
	15,027	15,680	1,083	1,133

Children with Learning Disabilities. Thirteen school divisions employed 50 teachers of the learning disabled during the school year 1970-71. These are children who usually manifest a disorder in one or more of the basic psychological processes involved in understanding or in using spoken or written languages. These disorders may be manifested in listening, thinking, talking, reading, writing, spelling, or arithmetic. They include conditions which have been referred to as perceptual handicaps, brain injury, minimal brain dysfunction, dyslexia, de-

velopmental aphasia, etc. They do not include learning problems which are due primarily to visual, hearing, or motor handicaps, to mental retardation, emotional disturbance, or to environmental disadvantages.

This is the newest special education program which promises to serve a population of handicapped children, many of whom were previously without specific special education instruction. Close evaluation will be made of this program each year in an effort to determine its effectiveness in helping handicapped children with this disability.

Children with Hearing Impairments. Legislation was enacted requiring the education of hearing-impaired children, ages two-20, beginning with the school year 1970-71. During the year 42 teachers were employed by 16 school divisions to instruct 980 hearing-impaired children. A number of these programs were operated on a regional basis involving several school divisions. In addition to those hearing-impaired children taught in the public schools, 113 were assisted from State and local funds to attend private non-sectarian schools.

Instruction of Children in Hospitals. Forty-six hospital teachers were paid from State and federal funds to teach 3,041 children and youths in 16 hospitals, rehabilitation centers, and sanatoriums as follows:

	<i>Number of Persons Taught</i>	<i>Number of Teachers</i>
<i>Hospitals</i>		
Crippled Children's Hospital, Richmond.....	457	5
De Paul Hospital, Norfolk.....	147	1
Eastern State Hospital, Williamsburg.....	146	5
Johnston Memorial Hospital, Abingdon.....	113	1
Kings Daughter's Hospital, Norfolk.....	203	1
Medical College of Virginia Hospital, Richmond.....	201	4
National Orthopaedic & Rehab. Hospital, Arlington.....	79	1
Peninsula Mental Health Clinic, Newport News.....	55	1
Roanoke Memorial Rehabilitation Center, Roanoke.....	91	1
University of Virginia Hospital, Charlottesville.....	607	4
Western State Hospital, Staunton.....	50	1
<i>Centers</i>		
Children's Rehabilitation Center, Charlottesville.....	179	2
Virginia Treatment Center for Children, Richmond.....	83	5
Woodrow Wilson Rehabilitation Center, Fishersville.....	485	7
<i>T. B. Sanatoriums</i>		
Blue Ridge, Charlottesville.....	105	3
Catawba, Catawba.....	40	3
<i>Clinic</i>		
Educational Consultant, Handicapped Children's Clinic, Charlottesville.....	445*	1
	3,041	46

*Not included in total.

During the school year a pilot program was undertaken to assign to clinics operated by the State Health Department educational consultants who have as a primary responsibility the evaluation of handicapped children. This program shows promise of effecting a strong relationship between the schools and the clinics serving the children and, if successful, will be expanded to include other clinics operated by the Health Department.

School Psychological Services. Reimbursement was made to localities for psychological evaluations of children found eligible for placement in special education classes. Localities also received partial reimbursement on the salaries of 71 full-time school psychologists.

Visiting Teacher Services

Greater concern for the development of the potential of each student and the need for effective specialized personnel who possess high levels of educational experience have resulted in an ever-increasing number of visiting teachers. During 1970-71, 252 visiting teachers were employed in 89 school divisions. Reimbursement from State funds was made on 82 positions and 170 positions were financed entirely by local divisions or through federal projects. Although various titles, such as home-school coordinator, school social worker, or home-school counselor, identify many persons who serve in this capacity, they are, to all intents and purposes, functioning in the role of visiting teacher. As such, they are engaged in helping students and teachers to cope more effectively with problems related to the learning environment.

During 1970-71, with the assistance of special funds, the Special Education Service utilized the services of a consultant on a per diem basis to lead workshops on matters of professional concern for all visiting teachers in the State.

The following significant statistical information was taken from annual reports submitted by visiting teachers to the Special Education Service:

Referrals to Visiting Teachers

<i>Reasons for Referral</i>	<i>Boys</i>	<i>Girls</i>
Child-centered problem.....	6,507	3,918
Home-centered problem.....	6,986	6,329
School-centered problem.....	4,048	2,658
Attendance problem.....	10,640	8,074
Health problem.....	2,444	3,194
	Total—54,798*	

An analysis of visiting teachers' annual reports indicated that visiting teachers found the basic underlying causes for referrals to be as follows:

<i>Basic Causes</i>	<i>Frequency</i>
Child-centered problem.....	11,979
Home-centered problem.....	17,962
School-centered problem.....	7,471
Attendance problem.....	14,118
Health problem.....	6,342
Total.....	57,872*

* The discrepancy in statistics can be explained by the fact that several factors may be involved in causes of problems, whereas a referral will generally state only a single problem.

Activities of Members of the Special Education Staff

The staff of the Special Education Service consisted of one supervisor and 10 assistants who gave overall leadership to the development of new special education programs in the State and the improvement of existing programs. In addition to its leadership function, the staff administered the following programs:

1. TITLE VI-B, P. L. 91-230

Under this program \$691,708 was allocated to Virginia for the school year 1970-71. These funds were used to finance 21 projects for the initiation, expansion, or improvement of services for handicapped children. These projects, involving 40 school divisions, included educational activities and psychological diagnostic services for handicapped children and projects to develop curriculum material and plan strategies for regional cooperative programs.

2. TITLE VI-D, P. L. 91-230

Under the provisions of this program, financial assistance was provided to students for academic year fellowships and summer session traineeships. This program has contributed significantly to an increase in the number of trained special education personnel available to school divisions.

3. P. L. 89-313.

Thirteen projects were approved by the Special Education Service authorizing the expenditure of \$537,106 to improve and expand educational programs for handicapped children in certain State-operated schools and hospitals having in their care various types of handicapped children.

4. FUND FOR APHASIC AND OTHERWISE SEVERELY HANDICAPPED CHILDREN.

Under this program, parents of 98 children were assisted with tuition costs for their attendance at private nonsectarian schools.

5. Localities were reimbursed \$6,225,935 from state funds for services provided for handicapped children.

THE VIRGINIA SCHOOL FOR THE DEAF AND THE BLIND, STAUNTON

The 132nd Session of the school came to an end with commencement exercises on May 29, 1971. Forty students were graduated from the Department for the Deaf and 13 from the Department for the Blind. Twelve deaf graduates and three who were blind qualified for college. Many of the graduates obtained jobs soon after graduation, while others are continuing their education in business colleges and vocational schools.

The high school divisions in both departments are accredited and plans are being developed for meeting State standards for accrediting elementary schools.

During the past year, Federal funds made available through Public Law 89-313 contributed to the expansion and improvement of the educational program.

	<i>School for the Deaf</i>	<i>School for the Blind</i>	<i>Total</i>
Number of girls enrolled.....	177	56	233
Number of boys enrolled.....	192	87	279
Grand Totals.....	369	143	512
Number of graduates.....	40	13	53
Number of teachers employed.....	74	41	115
Total per capita cost (exclusive of capital outlay).....			\$ 3,980
Cost of operation (exclusive of capital outlay).....			\$ 2,038,268

VIRGINIA SCHOOL AT HAMPTON

The Virginia School at Hampton was established by legislation passed by the General Assembly in 1906 for the education of deaf and blind children. The objectives of the School's program include the development of self-realization, proper human relationships, economic self-sufficiency, and civic responsibility.

The School consists of the Department for the Deaf and the Department of the Blind. Vocational training is offered in both. The high school is accredited by the State Board of Education and graduates of the two departments are eligible for advanced educational opportunities.

	<i>School for the Deaf</i>	<i>School for the Blind</i>	<i>Total</i>
Number of girls enrolled.....	74	35	109
Number of boys enrolled.....	97	73	170
Total number of students enrolled 1970-71.	171	108	279
Number of graduates.....	4	7	11
Number of teachers.....	29	22	51
Total cost per capita (exclusive of capital outlay).....			\$ 4,579.52
Total operating expenses (exclusive of capital outlay).....			\$ 1,277,687.17

DIVISION OF SECONDARY EDUCATION

The Division of Secondary Education provides leadership and assistance for secondary education in the public schools of Virginia. The staff of the Division renders supervisory and administrative services to school divisions and assists them in developing and maintaining quality education in secondary schools.

Division personnel are primarily concerned with improving instruction in academic subjects, the fine arts, health and physical education, driver education, and adult education. The work of the Division is carried out through 10 different Services: Adult Education; Art; Driver Education; English; Foreign Languages; Health and Physical Education, Safety, and Recreation; History, Government, and Geography; Mathematics; Music; and Science. The Division is also responsible for approving and supervising projects conducted under Title III of the National Defense Education Act (NDEA). The Division was given the responsibility for issuing certificates of approval to schools and permits to agents representing such schools. A Proprietary School Service was established in the Division to carry out this responsibility which resulted from legislation enacted by the 1970 session of the General Assembly.

Staff members work with school divisions to achieve specific objectives. These include: interpreting the policies of the State Board of Education; providing leadership in developing curriculum and improving instruction; giving impetus to the evaluation of secondary education; serving as a resource agency to assist in studying local problems; providing consultative services; assisting in accreditation and licensing procedures; and working with professional personnel at every educational level to improve secondary education.

Supervisors and their assistants in each Service perform a number of important duties such as serving on evaluation committees; participating in State-wide conferences; arranging in-service opportunities for teachers; conducting surveys; addressing civic and educational groups; assisting in the development of library facilities; participating in regional and national efforts devoted to curriculum improvement; and conferring with representatives of school divisions throughout the State.

Other accomplishments during the year included the following:

Accreditation of Secondary Schools. The concept of accreditation as a means of stimulating growth and improving programs provides a measure of quality in secondary schools. Section 22-21 of the Code of Virginia provides statutory impetus for secondary school accreditation by the State Board of Education. The Board is required to do all things necessary to encourage improvement of the schools, including accreditation according to prescribed standards. These standards serve as guidelines for secondary schools to help provide educational opportunities to meet the needs, interests, and aspirations of all students.

The revised State Board of Education bulletin, *Standards for Accrediting Secondary Schools in Virginia*, became effective during the 1970-71 school session. Report forms and instructions for the Preliminary Annual Secondary School Accreditation Report, Final Annual Secondary School Report, and Summer Secondary School Accreditation Report were revised to bring them into consonance with the revised *Standards*. New procedures for enhancing the efficiency of the accreditation process also were adopted.

During 1970-71, 464 public secondary schools (schools containing one or more of grades eight through 12), and 66 private secondary schools were accredited by the State Board of Education. Visits were made to 14 new public and one new private secondary school that applied for accreditation for the first time. Twenty-six previously accredited public secondary schools, and one previously accredited private secondary school were consolidated, discontinued, or converted during the 1970-71 school session.

High Schools Closed, Consolidated, or Converted. During 1970-71 the following public and private secondary schools were closed, consolidated, or converted:

<i>Division</i>	<i>School</i>	<i>Status</i>
Accomack County.....	Mary N. Smith High School.....	Converted to Mary N. Smith Jr. High School
Appomattox County...	Carver-Price High School.....	Converted to Appomattox Intermediate School
Augusta County.....	Beverly Manor Intermediate.....	Converted to elementary school
Bath County	Millboro High School.....	Consolidated to form Bath County High School
	Valley High School.....	Consolidated to form Bath County High School
Bedford County.....	Susie G. Gibson High School.....	Converted to Bedford Educational Center
Buckingham County...	C. G. Woodson High School.....	Converted to Buckingham County Jr. High School
Chesterfield County ...	Huguenot High School.....	Annexed into Richmond City
	Elkhardt Middle School.....	Annexed into Richmond City
	Fred D. Thompson Middle School...	Annexed into Richmond City
Essex County	Tappahannock High School.....	Consolidated to form Essex High School
	Essex County High School.....	Consolidated to form Essex High School
Fauquier County.....	Marshall Junior High School.....	Changed name to Warrenton Jr. High School

<i>Division</i>	<i>School</i>	<i>Status</i>
Franklin County.....	Lee M. Waid High School.....	Converted to an elementary school
Halifax County.....	Mary Bethune High School.....	Converted to Halifax County Jr. High School
Lee County	St. Charles High School.....	Converted to an elementary school
Nansemond County ...	Southwestern High School.....	Converted to an elementary school
Northampton County..	Northampton County High School...	Converted to Northampton Jr. High School
Nottoway County	L. H. Foster High School.....	Converted to Nottoway Sr. High School
	Blackstone High School.....	Converted to Blackstone Jr. High School
	Crewe High School.....	Converted to Crewe Jr. High School
Patrick County	Blue Ridge High School.....	Converted to an elementary school
	Hardin-Reynolds High School.....	Converted to an elementary school
	Meadows-of-Dan High School.....	Converted to an elementary school
	Stuart High School.....	Converted to an elementary school
	Woolwine High School.....	Converted to an elementary school
Southampton County ..	Riverview High School.....	Converted to Southampton Jr. High School
Sussex County	Stoney Creek High School.....	Converted to Stoney Creek Jr. High School
	Waverly High School.....	Converted to Waverly Jr. High School
Chesapeake City	G. W. Carver Junior High School...	Converted to an elementary school
Danville City	John M. Langston High School.....	Converted to John M. Langston Jr. H.S.
	I. W. Taylor Junior High School....	Converted to an elementary school

<i>Division</i>	<i>School</i>	<i>Status</i>
	Woodrow Wilson Junior H.S.....	Converted to an elementary school
	Westmoreland Junior High School..	Converted to an elementary school
Franklin City	Hayden High School.....	Converted to Hayden Jr. High School
Lynchburg City	Dunbar Jr. High School.....	Closed
	Robert E. Lee Junior H.S.....	Converted to an elementary school
Norfolk City	Madison Jr. High School.....	Converted to an elementary school
Petersburg City	Peabody High School.....	Converted to Peabody Jr. High School
Richmond City	Albert Hill Jr. High School.....	Converted to Albert Hill Middle School
	Bainbridge Jr. High School.....	Converted to Bainbridge Middle School
	Graves Jr. High School.....	Converted to Graves Middle School
	Chandler Jr. High School.....	Converted to Chandler Middle School
	East End Jr. High School.....	Converted to East End Middle School
	Mosby Jr. High School.....	Converted to Mosby Middle School
	Binford Jr. High School.....	Converted to an elementary school
	Blackwell Jr. High School.....	Converted to an elementary school
	Randolph Jr. High School.....	Converted to an elementary school
	Westhampton Jr. High School.....	Closed
Roanoke City	B. T. Washington Jr. High School...	Closed
	Lee Jr. High School.....	Closed
Private School	St. Frances de Sales High School...	Closed

State Aid for Employment of Supervising Principals for Twelve Months. State funds are provided for the employment of supervising principals on a 12-months basis to support local efforts to improve the administrative and supervisory program in the schools. Employment on a year-round basis should enable the principal to coordinate more effectively the work of all concerned with his school, to extend his service to the pupils and community, and to plan and execute an increasingly effective supervisory program.

Reimbursement totaling \$1,038,846 was made to 94 counties, 34 cities, and seven towns where 1,164 elementary and secondary school principals were employed on a 12-months basis. These figures are increases over the preceding year of 37 positions and approximately \$73,674. The average salary for 12-months principals was \$13,940.

Conferences. The Division of Secondary Education sponsored and participated in numerous statewide, regional, and divisional meetings, conferences, and workshops during 1970-71. Statewide conferences concerning curriculum and instruction were held for classroom teachers and supervisory personnel in the following subjects: Art; Driver Education; Foreign Languages; Health and Physical Education; History, Government, and Geography; Mathematics; Music; and Science.

The Annual Conference of Virginia Secondary School Principals was held at Hotel John Marshall in Richmond, June 16-18. The conference theme, "Three R's for the Decade Ahead—Rights, Relationships, and Reorganization," focused primarily on contemporary social problems related to such topics as student activism, teacher negotiations, legal rights and responsibilities and student-staff relationships. More than 400 principals, assistant principals, superintendents, and other school administrators attended.

Southern Association of Colleges and Schools. The primary function of the Association is to improve education through regional accreditation of schools in 11 Southern states. The Association's Commission on Secondary Schools recognizes quality education programs in secondary schools by granting membership based on the organization's self-imposed standards. Schools seek regional accreditation on a voluntary basis.

Two hundred and sixty-four public and private secondary schools in Virginia were accredited in 1970-71 by the Association at the 75th anniversary meeting in Atlanta, Georgia, in December 1970. Eighteen schools were granted initial accreditation and nine schools were dropped from the accredited list, for a net gain of nine schools. Thirty-two of the 264 accredited schools are private secondary schools and 232 are public secondary schools.

Leadership for member schools is provided by the Virginia Secondary Committee, composed of nine members and 11 associate members representing all geographic areas of the State. Operating within the Commission to carry out the Association's policies, the members of the Virginia Secondary Committee seek to stimulate progress in member schools; promote conditions to enable member schools to meet requirements of the Association; and assist non-member schools in obtaining membership.

The supervisor of secondary education serves as executive secretary of the Virginia Secondary Committee.

Secondary School Evaluation. The evaluation program conducted by the State Department of Education renders many services to school divisions. The program provides opportunities for faculty members to participate in an organized effort to improve educational opportunities for children. Visiting committee members gain valuable in-service experiences as they assist in school evaluations.

In addition to conducting the regular evaluation program using the *Evaluative Criteria, Fourth Edition*, staff members of the Division initiated an evaluation program utilizing the *Standard Evaluation Criteria*.

This criteria, directly correlated with the *Standards for Accrediting Secondary Schools in Virginia*, is being used on a trial basis by two school divisions, Northumberland County and Appomattox County. In Northumberland County both Northumberland High School and Northumberland Junior High School are participating. Appomattox High School is participating in Appomattox County.

Audio-visual aids were developed to assist schools in preparing their self-study for evaluations using either the *Evaluative Criteria* or the *Junior High/Middle School Criteria*.

The following schools completed self-studies and were evaluated by visiting committees during 1970-71: Augusta County—Riverheads High School; Carroll County—Carroll County High School; Charlottesville City—Lane High School; Chesterfield County—Thomas Dale High School; Fairfax County—West Springfield High School; Frederick County—James Wood High School; Fredericksburg City—James Monroe High School; Henrico County—J. R. Tucker High School; Henry County—Fieldale-Collinsville High School; Middlesex County—Middlesex High School; Nelson County—Nelson County High School; Norton City—J. I. Burton High School; Prince Edward County—Prince Edward High School; Roanoke County—William Byrd High School; Spotsylvania County—Spotsylvania County High School; Suffolk City—Suffolk High School; Virginia Beach City—Floyd Kellam High School; Warren County—Warren County High School; Waynesboro City—Waynesboro High School; Wise County—Powell Valley High School; Halifax County—Halifax County Junior High School; Marion County—Marion Junior High School.

Title III of The National Defense Education Act (NDEA) of 1958, as amended. Title III of NDEA makes federal funds available to local school divisions on a matching basis for the acquisition of certain types of equipment and/or materials to be used in specific subject areas. Federal funds also are provided on a matching basis for the State administration of this program.

In approving project applications from local school divisions, the primary concern of the State Department of Education is that the equipment and materials secured under the NDEA, Title III, program will be used to strengthen instruction in science, mathematics, modern foreign languages, history, civics, geography, English, reading, and industrial arts. To achieve this goal, each project application must be accompanied by a plan stating the need for the requested aids, and indicating how the items will be used to improve instruction in the subject for which the request is made.

State supervisors from each discipline are deeply involved in the approval and evaluation of these projects, and assist local school divisions in strengthening instruction through the wise use of available Title III funds.

Virginia's Title III allocation in federal funds for 1970-71 included \$1,211,010 for equipment and materials, and \$42,788 for administration.

During the year 990 elementary and secondary projects were approved under Title III of NDEA for 106 school divisions. Under the matching provisions of the program, local school divisions received federal reimbursements totaling \$1,-

076,556 for approved projects. This sum included \$411,692 for equipment and materials for elementary schools and \$664,864 for secondary schools.

In addition to these federal funds for 1970-71, Virginia reimbursed local school divisions \$94,315 from 1969-70 carry-over funds under the terms of the Tydings Amendment.

ADULT EDUCATION

General Adult Education. The educational areas of study are directed toward: (1) earning a high school diploma; (2) taking high school courses to prepare for GED tests; (3) strengthening and up-grading the level of an individual's education; (4) speaking English as a second language and becoming an American citizen; (5) learning more about home and parental responsibilities; (6) satisfying a vocational interest; (7) developing competence in community activities; (8) providing appealing activities for senior citizens; (9) fulfilling individual desire for cultural enrichment; and (10) enabling employed individuals to acquire additional knowledge and ability related to their work.

Approximately 25,000 adults were enrolled in 1,438 classes in 78 school divisions. State funds provided 27 percent of the cost of instructors' salaries.

During the fiscal year 1970-71, \$157,500 in State funds was allocated for a minimum of 52,500 hours of instruction. Reimbursement was made on 60 percent of the instructors' salaries not exceeding \$5 per hour.

Adult Basic Education. (P.L. 91-230) The program is for adults whose inability to speak, read, or write the English language constitutes a substantial impairment of their ability to get or retain employment. It offers an eighth-grade education to adults 17 years of age or older.

Since 1965, 46,189 adults have been enrolled in the program. Of this number 7,223 completed the eighth grade. This year 11,700 adults enrolled and 1,700 completed the eighth grade. Classes were offered in 97 school divisions, and the total number of adult-learning centers increased from 19 to 24.

During 1970-71, through an agreement with Virginia Commonwealth University, an "Evaluation of Adult Basic Education in Virginia" was completed. As a result, 75 recommendations were made for State and local programs. Ten of these recommendations were selected to be acted upon immediately. The Adult Basic Education (ABE) *Curriculum and Resource Guide* was printed and distributed throughout the State.

The Annual Adult Education Supervisors Conference was held at the Sheraton Motor Inn, Fredericksburg, on August 15 and 16. The conference theme, "Quality Adult Education", emphasized program promotion, improvement of communications skills, and administration of local ABE programs. During the week of July 20, 1970, a workshop for teachers and coordinators of adult-learning centers was held at the Jefferson Hotel. Participants had the opportunity to learn new methods and techniques for teaching under-educated adults, and to apply the knowledge in the utilization of innovative teaching by such methods as programmed instruction and teaching machines. Fourteen ABE teacher-training courses were conducted during the year.

General Educational Development (GED). The program is designed for persons who once were enrolled in school, but for reasons beyond their control

did not complete high school graduation requirements. The program provides an opportunity for these individuals to gain recognition for educational development since their withdrawal from school.

By achieving satisfactory scores on GED tests, adults may earn a high school equivalency certificate; qualify for admission to college or other advanced educational opportunities; and meet educational requirements for employment or promotion in a job. They also may satisfy educational qualifications for induction in the United States armed forces, and meet regulations of State and local license examining boards for occupations requiring educational competence at the ninth, tenth, or eleventh-grade level.

On March 1, 1970, the American Council of Education's General Educational Development (GED) Testing program was initiated at 37 official testing centers. Local school divisions could no longer administer a complete battery of the IOWA Test of Educational Development (ITED), but were authorized to provide for ITED retests until June 30, 1971.

During the year 6,856 took the GED battery of tests. Sixty-eight percent (4,676) of the examinees qualified for a certificate. The average age of the examinees was 28.2 years. The average grade completed was 9.6, and average years since attending school was 10.3. More males (56.5 percent) took the test than females (43.5 percent). A total of 1,749 persons were tested with the ITED tests and 728 were issued certificates.

Civil Defense Program. Civil Defense Education Courses in Personal and Family Survival (PFS) were completed for 1,617 teachers and staff personnel in 44 classes. Since the beginning of the program, 18,657 teachers and staff personnel of the school divisions have completed the PFS program.

Three school divisions had 100 percent of the teachers and staff personnel complete the course, bringing the total number of school divisions in this category to 68. Three school divisions completed the course for new teachers. Virginia now ranks first in the number of teachers and school staff personnel completing the PFS course.

The Civil Defense Education staff assisted in developing and writing the new *Civil Defense Public Education Service Annex*, and *Appendix B Emergency Planning for Schools*. The Staff also revised the *State Emergency Resources Management Plan, Part B* and the *Prototype Plan for the Economic Stabilization Resources Agency, Part B*.

Alien Program. The Adult Education Service, in cooperation with the U. S. Department of Justice, assisted 1,144 aliens. Letters of welcome were sent to 978 aliens, home study materials were sent to 134, and information concerning naturalization was sent to 38. Twenty-four aliens from out-of-State sought information.

ART EDUCATION

The Art Education Service provided leadership during the 1970-71 year by devoting much of its attention to the development of field services, curriculum material, and in-service programs. Extensive field services were provided at the elementary, secondary and college levels through consultation, observation, and evaluation. There were increases in the number of art personnel employed and students enrolled in art classes in schools throughout the State.

The printing of the secondary curriculum art guide and the completion of the written portion of the elementary curriculum guide mark the end of a three-year period of extensive curriculum development. Future meetings with art teachers will be planned throughout the State to further familiarize them with the guides.

This year's in-service program was vast, active, and comprehensive. Two regional conferences were held; one in Richmond for art supervisors and college art personnel throughout the State. For the first time, the conference brought together these two groups of art educators in an effort to develop programs of art on the college level compatible with the public school art curriculum. The second regional conference was held in Norfolk in February for art personnel from the Tidewater area. The theme of this conference dealt with aesthetics and the environment. Artists and architects were invited to participate in the program.

The Third Annual Youth Art Workshop will be held this year at Longwood College on August 8-20 for talented junior and senior high school students. Emphasis will be placed on in-depth practical experiences in painting, sculpture, art history, print making, art appreciation, and the humanities. Classes will be conducted by outstanding artists and art educators from throughout the State and Nation.

The Art Education Service again cooperated with and assisted the Governor's Commission in the Arts and Humanities and Stafford County in developing the Statewide Seminar for the Arts and Humanities which was conducted at Mary Washington College during July. A member of the State art education staff conducted one of the sessions and later wrote an evaluation on the Seminar.

All members of the art staff helped to develop and actively participated in a Statewide Virginia Art Education Association (VAEA) Conference at Natural Bridge in May. Two members of the staff attended the National Education Association Convention in Dallas, Texas, in April. During the convention, one staff member participated on a committee concerning advanced placement on a national scale, and was invited to attend the First National Advanced Placement Art Conference at San Diego, California, in June.

Several members of the State Department of Education helped plan the Virginia Beach Art Festival, and attended the event during the week of May 3. Other members of the staff participated in one and two-day workshops in Bedford, King William, King and Queen, Stafford, and Chesterfield Counties. Multi-discipline workshops involving Art, Music, and Health and Physical Education Services in a joint endeavor have become very popular in the field; three were scheduled in August.

Members of the art education staff participated in a Mini-Research Conference held at Virginia Commonwealth University on February 26. The conference dealt with various means of implementing current art education research. Art teachers were encouraged to develop and participate in small research projects.

The State Highway Department and the Virginia Forestry Service asked for art staff assistance in developing guidelines for poster contests. The staff also worked with the Virginia Symphony Orchestra Association in selecting children's art work to be used as cover designs for the pop concert programs. Staff members assisted local art supervisors in selecting the best of children's art work to be displayed in a Virginia Museum traveling exhibition, and in stores and public

meeting places throughout the State. The art staff cooperated with the VAEA and the John F. Kennedy Center for Performing Arts in helping to select three outstanding works by children to be shown at the opening of the Center in September, 1971.

For the past three years the State art supervisor has been asked to serve on the Virginia Museum Scholarship Committee which awards scholarships to deserving high school and college art students. Members of the art staff are frequently asked to judge contests in Virginia and Regional Scholarship Awards Competition in North Carolina. The art education staff cooperated with other State educational services by jointly conducting panels, talks, workshops, and craft classes.

Members of the Art Education Service continued to involve themselves in the field by displaying personal art work in museums, galleries, and in one-man art shows throughout the State.

DRIVER EDUCATION

The Driver Education Service provided direction, coordination, supervision, and promotion of quality driver education programs throughout Virginia. Requests for assistance increased significantly above the number of requests for the previous year.

Driver education programs, conducted by 306 high schools, continue to expand and improve. The State-approved driver education program was completed by 63,087 eligible students. This figure is 9 percent above that for the past year and 33 percent over the figure for the past two years. Over 80 percent of all eligible students successfully completed the State-approved program. Reimbursement requested by local school divisions totaled \$2,441,949. The second reimbursement period was prorated for the first time due to the increase in the number of programs. The amount prorated was based on approximately 33 percent of the total amount requested by the school divisions.

The driver education staff was expanded to include a second assistant supervisor—a position provided for with funds received through a project approved under the Federal Highway Safety Act of 1966. In addition to regular staff assignments, this person will be responsible for developing and implementing a comprehensive adult and out-of-school youth and driver improvement program. A suggested curriculum for these programs was developed and is available upon request.

Colleges preparing teachers for driver education used staff assistance for program development and evaluation. The Driver Education Service assisted teachers and administrators in organizing and developing programs, improving instructional techniques, and selecting materials and equipment for classroom and laboratory instruction. Wide use of the slide presentation entitled "Expanding Driver Education in Virginia" was used by the Service. Increased awareness of the complexity of driving was instrumental in driver education course offerings. Various school divisions were granted State Board approval for semester scheduling. Quality programs, available to more students at a lower cost per-student, were recognized as unique features of semester course scheduling in driver education.

The Driver Education Service continued its close working relationship with the Virginia Highway Safety Division, the Division of Motor Vehicles, and the

Virginia State Police. Various records and reports were interchanged among these agencies.

Staff personnel attended State, regional, and national driver education conferences. The regional conference concept was again successful, and attendance was good at two such conferences that were conducted during the year. In addition various films, filmstrips, and recent publications were previewed and approved by staff personnel.

Sixty-four non-public schools conducted State-approved programs of driver education with 6,227 students enrolled.

Forty-one commercial driver training schools, licensed by the Director of Professional and Occupational Registration and Certification and approved by the Driver Education Service of the State Department of Education, conducted approved programs.

Working jointly with the Division of Motor Vehicles and the State Police, the Driver Education Service continued to make available the Driver Education Certificate (DEC-1) for research and evaluation data. This certificate must be presented at the Division of Motor Vehicles examining station before a student is eligible to apply for an operator's license.

A workshop committee met on the campus of Virginia Polytechnic Institute and State University to revise the *College Curriculum Courses in Safety and Driver Education*. As a result of the workshop, the following courses were revised: General Safety Education, Driver Education I (Basic Course), and Driver Education II (Advanced Course). The revision is planned to be available to colleges in September, 1971.

The Annual State Conference for Health, Physical Education, and Driver Education teachers was held at Natural Bridge for college and high school instructors.

ENGLISH

English instruction in Virginia's high schools during 1970-71 was characterized by increased enrollment in dramatic literature; Journalism II; speech and dramatics; and Dramatic Arts I, II, III, and IV. At the same time there was a slight decrease in enrollment in reading and world literature. Altogether four percent more schools offered elective courses in English in 1970-71 than in the previous year.

During the year the English Service gave particular attention to the following: a humanistic approach to the teaching of English, ways of incorporating certain aspects of phase-elective English programs within the existing framework of school policy, black literature, contemporary literature, and ways of strengthening the Department's service to speech and drama teachers. Much time was also spent in helping teachers and administrators implement use of the English Service's new curriculum bulletin on English for low-achieving pupils, which was accepted for abstracting and cataloguing by the National Council of Teachers of English and the Educational Resources Information Service of the U. S. Office of Education. This publication also was selected as a textbook for English methods courses in two Virginia universities and the state university of another state.

Studies conducted during the year centered primarily upon the revision of *A Survey of English Requirements in Virginia Colleges* and preparation of a

report on books recommended by college English departments as preparatory reading for college freshmen. The latter study was ready for publication by the end of the year.

Members of the English Service conducted a two-day conference on writing and continued to participate in programs of various local, State, and national conferences and workshops. As a result, they helped to found a State organization for English educators and to plan the publication of a book about Virginia authors.

FOREIGN LANGUAGES

Enrollments for foreign languages in 1970-71 follow:

		Level	Level	Level	Level	Level	Level	History of	
	Exploratory	I	II	III	IV	V	VI	France in	
								French	Totals
French	1,758	19,767	13,971	5,923	2,230	657	76	29	44,411
Spanish	1,548	26,350	16,823	5,161	1,315	251	33	..	51,481
German	137	3,995	2,651	986	194	49	..	..	8,012
Latin	190	6,017	4,244	907	373	6	..	..	11,737
Russian	....	224	115	90	53	...	..	..	482
Portuguese	..	15	.....	....	....	...	..	..	15
Total	.....	.....	.....	.....	.....	.....	.....	.....	116,138

Spanish and German continued to grow while the enrollment in other languages decreased. The enrollment loss in Latin continued, following a trend which has been noted for several years. Efforts were increased to reverse this trend in Latin. Additional filmstrips to continue the series begun in 1969-70 were prepared and will be made available to Latin teachers early in 1971-72. In January a meeting of leaders in the classics field was called by the Foreign Language Service to assess and attempt to solve some of the problems confronting Latin teachers. As a result, a placement service was set up exclusively for Latin teachers. It is operated jointly by the Institute of Mediterranean Studies, the Classical Association of Virginia, and the Foreign Language Service of the State Department of Education. A newsletter for Latin teachers also was initiated. This group proposed that a curriculum guide be prepared especially for Latin teachers, that a wider variety of types of teaching material be adopted and used, that the State Department of Education employ an assistant supervisor of foreign languages specializing in Latin, and that a Statewide in-service program for Latin teachers be conducted.

Staff members of the Foreign Language Service noticed a more favorable attitude on the part of many Latin teachers toward the need for upgrading and updating instruction to make the subject more attractive to students. Several individuals and school systems made plans to adopt new instructional materials using the structural approach to the teaching of Latin.

The two Latin workshops held at the University of Virginia and the College of William and Mary were well attended. A significant number of young Latin teachers were enrolled.

Nine summer workshops were offered for foreign language teachers by Virginia colleges. The programs were better attended than in past years. For the first time, the Foreign Language Service organized a workshop for teachers in the Roanoke area, and indications are that there is a need for future workshops there. Contemporary methodology and improvement of language proficiency were the objectives of most of these programs.

The foreign language staff assisted teachers and instructional and administrative personnel by offering advisory and supervisory services and by conducting regional and divisional workshops. These workshops emphasized new teaching and testing techniques in classical and modern foreign languages.

The staff planned and conducted a two-day conference for local foreign language supervisors and generalists at which various problems and developments in the teaching of foreign languages were discussed. Members also observed teacher education programs in colleges throughout the State and offered suggestions for improvements, served on visiting committees to evaluate schools and college teacher education programs, and attended national and State professional meetings.

The Annual Conference for Foreign Language Teachers held at Roanoke attracted 450 teachers. A separate session was held in Abingdon with 70 teachers attending. In response to requests from many of the teachers attending, the Foreign Language Service plans to hold annual regional conferences in the southwestern section of the State. Others will be set up in different areas.

HEALTH, PHYSICAL EDUCATION, SAFETY, AND RECREATION

The Health and Physical Education Service provides leadership and assistance in developing and strengthening health education, physical education, and safety education programs. During 1970-71 staff members assisted 105 school divisions, and helped nine of them in curriculum development. They participated in 13 preschool conferences. Physical education in-service workshops were conducted by the staff for classroom teachers in 19 school divisions. Assistance also was provided in selecting materials and equipment, planning outdoor facilities, and evaluating plans for health and physical education facilities. Staff members also helped evaluate five Title III, ESEA, projects.

The staff completed the revision of the publications, *Health Education, Grades K-7*, and *Health Education, Grades 7-12*. The guides present a comprehensive (K-12) health education program focusing attention on health problems such as drugs, smoking and health, nutrition, physical fitness, mental health, accident prevention, ecology, and consumer education. Copies of the guides will be distributed to elementary classroom teachers, health and physical education teachers and elementary and secondary school principals.

Attention continued to center on the drug abuse problem. More emphasis was placed on the importance of providing students with appropriate instruction on the use and abuse of drugs. Four drug education programs were conducted during the first two weeks in August at four colleges and universities—Madison College, Old Dominion University, Radford College, and Virginia Commonwealth University. These were conducted to train educational personnel so that they, in turn, could conduct in-service drug education programs for all teachers and administrators in their school divisions. One hundred and sixty-eight teachers and

administrators attended the four drug education centers. Nine regional meetings were conducted. In-service drug education was provided by 115 school divisions during the year. The coordinator of drug education visited 53 school divisions, participated in in-service meetings, assisted with curriculum development, and spoke to community groups. All staff members devoted some time to drug education.

Virginia received a second Education Profession Development Act (EPDA) grant of \$39,700 for drug education which will be used to continue Virginia's drug education program. Plans have been made to conduct eight one-week drug education institutes, 14 regional meetings, and five research projects. The position of coordinator of drug education will be continued.

Emphasis was continued on improving the quality of physical education in the elementary schools. The number of special physical education teachers increased along with requests for assistance in conducting in-service workshops. Staff members conducted 17 physical education workshops for classroom teachers, and participated with members of the Art, Music, and Elementary Education Services in four multi-disciplinary workshops.

The number of demonstration schools recognized for offering outstanding health and physical education programs increased from six to twenty-four. This number included 22 elementary schools, one junior high school, and one senior high school.

The Service planned the annual Health, Physical Education, and Driver Education Conference held in March 1971. The conference consisted of two meetings—one for representatives from colleges, and the other for teachers of health, physical education, and/or driver education in public schools and colleges. Members of the staff attended numerous regional and national meetings.

Two physical education camps for 247 high school girls were conducted in June at 4-H Camp Farrar at Virginia Beach. The camps provided opportunities for girls to have a camping experience, to gain a better understanding of physical education, to develop an interest in the teaching profession, and to develop qualities of leadership.

The staff continued to work with the Division of Teacher Education in appraising teacher preparation programs. They analyzed and submitted a report on the Content Identification Charts and course descriptions submitted by a number of colleges.

HISTORY, GOVERNMENT, AND GEOGRAPHY SERVICE

The program of professional services within the History, Government, and Geography Service contributes to the improvement of local educational programs in history and the social sciences. Staff members work with local supervisors, administrators, and teachers on a consultative basis in relation to the various aspects of the social studies curriculum. During 1970-71, staff members of the History, Government, and Geography Service assisted secondary school personnel by:

Participating in curriculum planning, selecting instructional material, developing elective courses, and evaluating teaching methods and instructional strategies;

Conducting local pre-service and in-service activities, demonstration lessons, and curriculum workshops;

Planning and conducting the annual Statewide conference for teachers of history and the social sciences;

Planning and conducting two meetings for supervisors of social studies in local school divisions;

Assisting selected school divisions involved in pilot-study programs and research studies;

Maintaining a History and Social Science Resource Center which contains research studies, curriculum guides, national curriculum projects in social studies, and professional titles in history, government, geography, economics, sociology, psychology and related areas, which are available for loan to local school personnel; and,

Serving on visiting committees which evaluated secondary social studies programs.

Within the Department of Education, staff members cooperated with the School Libraries and Textbook Service and the Bureau of Teaching Materials in evaluating instructional materials, and assisted in the administration of National Defense Education Act, Title III, funds for instructional materials and equipment to be used in teaching history, civics, and geography. Through committee activity within the Department, staff members participated in research studies and instructional programs relating to environmental-ecological education, economic education, ethnic studies, and social studies education in the public schools of Virginia.

Publications prepared by the History, Government, and Geography Service and distributed to local school divisions included: *A Guide to Instructional Preparation for Virginia and United States History*; *An Instructional Guide for Virginia and United States Government*; *Curriculum Analysis in History and the Social Sciences*; *Directory of Social Studies Curriculum Projects*; *In-Service Education in History and the Social Sciences*; *Our American Heritage: Documents and Symbols of Democracy*; *Selective References for a Professional Library in History and the Social Sciences*; *The Social Studies Department*; *Bibliography for Geography Education*; *The Democratic Legacy—Basis for Freedom—A Program of Citizenship Education for Virginia's Public Schools*; *The Social Studies Curriculum in Virginia's Public Schools*; *Reflective Questions—Analyzing the Social Studies Program*; and *Social Studies Education, Kindergarten Through Grade Twelve*.

In addition to services rendered to secondary school personnel, staff members attended regional and national professional meetings related to the teaching of history and social sciences; cooperated with various agencies and organizations such as the Senate Youth Program, Virginia State Chamber of Commerce, Model General Assembly, Virginia Federation of History, and Virginia Federation of Women's Clubs; and assisted lay groups interested in history, government, environmental-ecological education, and economic education. They also assisted representatives of colleges engaged in teacher training, and participated in various studies and committees, including the Humanities Development Panel, Executive

Committee of the Virginia Council for the Social Studies, Junior Historians Committee of the Association for the Preservation of Virginia Antiquities, and the Virginia Commission on Children and Youth.

STATISTICAL SUMMARY OF SOCIAL STUDIES COURSE OFFERINGS
IN THE PUBLIC SCHOOLS OF VIRGINIA 1970-71

<i>Course Title</i>	<i>Schools</i>	<i>Enrollment</i>
Civics	92	6,396
World Geography	320	53,866
Geographic Fundamentals	4	255
United States History and Geography—Grade 8	242	43,598
Economic Geography	2	36
Humanities—Broad Approach	53	3,391
American Studies/Civilization	25	3,448
Advanced Placement American History	5	141
Ancient History	4	219
English History	4	111
Advanced Placement European History	2	45
World History	310	31,068
World Cultures	15	1,040
World History and Geography I	47	10,513
World History and Geography II	18	3,373
Virginia and United States History	286	70,070
Negro History	25	863
African Studies	1	24
History of Africa	3	43
History of Russia	5	120
World Civilization	5	1,318
Asian Studies	3	64
Russian History and the Far East	4	115
Latin American Civilization	2	31
Modern History	7	289
20th Century History	14	502
European History	4	51
Ancient and Medieval History	2	52
Contemporary History	2	70
History of the Far East	3	57
Modern European History	7	170
History of Latin America	1	28
Current Affairs	8	291
Social Problems	7	263
Virginia and United States Government	276	59,161
Comparative Government	5	220
Sociology	108	6,495
Introduction to Sociology	2	34
Economics	129	3,992
International Relations	17	549
Consumer Economics—Personal Finance	11	542
Psychology	36	2,717

MATHEMATICS

Activities during 1970-71 involved, primarily, continuation of those begun during the previous year. These included classroom use of textbooks and the reorganization of certain courses in order to meet students' needs. Generally, the textbooks, used for the second year during the current adoption period, were well received by teachers and students. Few, if any problems arose from courses and textual materials designed for academic studies. On the other hand, the diversity of interests and abilities of students in the early high school years, causes school divisions to seek mathematics courses so designed in content and presentation as to meet the needs of non-academic students.

The most significant deviation from the usual offerings came through the widespread inauguration of a two-year first course in algebra. This course, not new to some schools in Virginia, contains the content of a regular first course in algebra, but the material is expanded so that it can be covered in two years rather than one. It is generally agreed that many students who cannot succeed in a fast-pace course can often grasp concepts and skills of such a course if given sufficient time to learn. While this course is not a panacea for all of the students enrolled, it is one answer to a growing problem.

Another significant activity inaugurated during the year was the "Traveling Mathematics Conference". This conference is conducted by three members of the mathematics staff and is presented on a one-day-per-site basis in areas which are geographically remote from the large population centers of the State. Two such conferences were conducted during the year, one in Southwest Virginia and the other on the Eastern Shore of Virginia. Both were enthusiastically received by teachers and administrators.

With the improvement of mathematics instruction in the schools as the major goal, staff members also conducted preschool and in-term conferences for teachers; planned and conducted the Eighth Annual State Mathematics Conference held in Norfolk, and the Fourth Regional State Mathematics Conference held in Danville; assisted school personnel in developing local mathematics curriculum guides; judged entries in local mathematics fairs; evaluated mathematics programs; planned and conducted workshops; consulted with teachers and administrators relative to classroom practices; served as resource persons and speakers for local mathematics conferences, and as members of visiting committees to evaluate high schools; and, consulted with college and university personnel about projects and procedures for up-dating preservice and inservice training of mathematics teachers. These activities involved from one to six visits to 99 of the 125 school divisions. In addition, staff members processed National Defense Education Act (NDEA) applications in mathematics, reviewed books for the Library and Textbook Service, and previewed audio-visual materials for the Bureau of Teaching Materials.

Staff members were concerned with general aspects of secondary education. They participated in regional, district, and Statewide meetings of superintendents, principals, and supervisors, and the Virginia Academy of Science; served on the Board of Dilenowisco (Educational Cooperative for Dickenson, Lee, Wise, and Scott Counties and Norton City); and coordinated visiting committees to evaluate high schools.

One or more members of the staff were involved in the following national activities concerned with mathematics education: As member of the Program Committee for the Annual Meeting and evaluator of guidelines for the training of mathematics teachers for the American Association for the Advancement of Science; As president of the Association of State Supervisors of Mathematics; As participant in the annual meeting and member of the Performance Contracting Committee of the Mathematical Association of America; and as a member of the planning committee for the Low Achiever Conference, as chairman of the Committee to Revise the Competencies in Mathematics, as member and chairman of the Meetings Committee and, as speakers at regional and state meetings of the National Council of Teachers of Mathematics.

SUMMARY

	Enrollment	Percent of Mathematics Enrollment	Percent of Total Membership
General mathematics courses above grade 8*.....	60,106	20.4	15
Academic mathematics courses above Algebra I.....	83,664	28.4	21
Algebra I†.....	64,556	21.9	17
Mathematics 8.....	85,997	29.2	22
Computer courses.....	267	.1	—
TOTAL.....	294,590	100.0	75

*Mathematics 9, Mathematics 10, Shop Mathematics, Consumer Math, Refresher Math/Senior Math, Pre-Vocational Math.

†Of the total Algebra I enrollment, 19% is in the two-year sequential course.

MUSIC EDUCATION

The Music Education Service provided leadership during the year by: continuing intensive and extensive field services at both the secondary and elementary levels; organizing the State Music Conference in which approximately 450 teachers and students participated; conducting a two-day seminar for music supervisors; directing the Virginia Music Camp which provided growth and stimulation for approximately 950 teachers and students; publishing the curriculum bulletin, *Resource Book—MUSIC IN SECONDARY EDUCATION*; revising and distributing a general bibliography of music education and developing lists of recommended music materials dealing with special education and youth music.

A concerted effort was made to visit colleges with large numbers of music education majors. Several of these visits were in conjunction with a study leading to the approval of a particular music education program through the Division of Teacher Education. Others were to give addresses and do demonstration teaching.

Approximately 1,400 music teachers were employed in Virginia schools last year, substantially the same number employed during 1969-70. In several school

divisions music education in elementary schools was curtailed because of school budgets.

An increased number of requests for approval of new courses in music literature and music theory in secondary schools was made during the year. The requests indicated the need for improved courses for nonperformance oriented students.

A resource unit dealing with the teaching of music theory was developed and field tested at the Virginia Music Camp. Requests from teachers attending the Music Camp indicated the need for such a unit.

PROPRIETARY SCHOOLS SERVICE

The Proprietary Schools Service was established in July 1970 to administer legislation enacted by the General Assembly governing certain proprietary schools and the issuing of agents' permits. The administration of this statute is governed by the Rules and Regulations developed by this Service and adopted by the State Board of Education in August 1970.

Schools that are under the jurisdiction of this Service are: business, trade, technical, and home study schools that are privately owned and operated and whose instructional programs are designed to prepare an individual for initial employment or to upgrade his present position.

The primary responsibility of the Service is to receive applications for Certificates of Approval from schools and applications for agents' permits from representatives of these schools located inside and outside Virginia. The Certificates of Approval are issued only to in-State schools that have met all provisions of the Rules and Regulations. Agents representing out-of-State schools as well as in-State schools must be issued permits.

During 1970-71 the Service issued 75 Certificates of Approval to qualifying schools and 462 agents' permits to qualifying schools' solicitors.

The Service is staffed by two professionals who review applications, and visit and inspect at least once annually every school that is under the jurisdiction of the Service.

A survey showed that 13,339 persons were enrolled in certificated schools in Virginia. Out-of-State schools enrolled 11,771 persons during the past year.

SCIENCE

Enrollment in science courses for the 1970-71 school session totaled 296,446 students in grades seven through 12—a decrease of 12,865 students from 1969-70. There was also a decrease in general science course offerings in grades eight and nine.

Science Education Services staff members assisted local school divisions throughout the year in improving science instruction by serving as consultants to local school personnel and participating in local, state, and national programs. Approximately 600 secondary science teachers, college personnel, school administrators, and others attended conferences sponsored by the Service. These were the Eighth Annual State Science Teachers Conference, which was held at the Cavalier Hotel, Virginia Beach, on October 2 and 3, 1970, and the Western Regional Science Teachers Workshops on Environmental Studies, September 11, 12, and 13, 1970. Participants had the opportunity to view an outdoor laboratory program

in environmental education at the Cascades, Camp Konnarock, and Whitetop Mountain. Nineteen school divisions were represented.

Other activities involving Service members included: scheduling the NASA Spacemobile Program in 20 schools; revising the guidelines for Physical Science and Earth and Space Science which were prepared by the Science Curriculum Study Committee and distributed to school divisions for use and evaluation; and assisting in selecting students to participate in the NASA-NSTA Youth Science Congress and the West Virginia National Youth Science Camp Program. They also helped choose the best papers in the Wildlife Essay Contest; attended national meetings concerning the science curriculum conference of the Council of State Science Supervisors; and attended the National and Regional Junior Science and Humanities Symposiums.

Members of the staff attended two national conferences on science youth activities, a regional and a national conference on conservation; a conference on environmental science education and made presentations to National Science Foundation participants.

The Service is very pleased with a film, "Science Laboratory Safety—Part I," produced by the Film Production Service, receiving widespread use throughout the State and nation. Many local divisions have purchased prints of the film for use with students and teachers.

Appointment of two science supervisors in school divisions made a total of 33 persons serving in this position throughout the State.

Members of the staff worked with the Textbook and Curriculum Committee of the State Board of Education in connection with the adoption of science textbooks for *8th grade Physical Science*, *9th grade Earth and Space Science*, *High School Biology and Chemistry*.

1970-71 ENROLLMENT IN SCIENCE COURSES

<i>Course</i>	<i>Schools Offering the Course</i>	<i>No. Sections</i>	<i>Enroll- ment</i>
Science Grade 7.....	57	525	14,586
Life Science Grade 7.....	64	728	19,764
General Science 8.....	190	1,455	38,133
Science/Man and the Biosphere.....	3	11	287
General Science 9.....	174	913	23,166
Earth Space Science Grade 8 or 9.....	77	577	15,502
Interaction Matter and Energy.....	6	10	240
Quantitative Physical Science.....	10	31	791
Introductory Physical Science.....	96	1,126	29,133
Physical Science 2 Semesters.....	77	504	12,781
Earth Science ESCP.....	49	311	7,677
Advanced Science.....	2	4	99
Earth Science.....	89	569	14,257
Life Science.....	24	160	4,034
Science Seminar.....	3	6	93
Geophysical Science.....	4	18	456
Biology Grade 8 or 9.....	26	139	3,568
Enrichment Biology for Grade 12.....	3	3	35
Chemistry Grade 8 or 9.....	18	79	2,037
Physics Grade 8 or 9.....	15	66	1,737
Senior Science Investigations.....	2	2	19
Senior Science—Biology, Chemistry, Physics..	8	24	463
Aerospace Education.....	5	9	201

1970-71 ENROLLMENT IN SCIENCE COURSES

<i>Course</i>	<i>Schools Offering the Course</i>	<i>No. Sections</i>	<i>Enroll- ment</i>
Advanced Physical and Biological Science....	5	5	85
Biology I.....	234	1,685	43,240
Human Biology.....	5	11	260
Marine Biology.....	3	5	124
Second-Year Biology.....	1	2	31
Biology II.....	22	35	690
Advanced Biology General.....	19	25	473
Advanced Biology-Human Physiology.....	13	15	294
Biology BSCS Yellow.....	48	248	6,450
Biology BSCS Green.....	89	831	20,744
Biology BSCS Blue.....	3	6	107
Biology BSCS Special Materials.....	75	200	4,050
Consumer Chemistry.....	5	10	196
Chemistry I.....	232	725	14,907
Chem Study.....	63	316	7,129
CBA Chemistry.....	4	11	255
Advanced Chemistry.....	19	22	269
Laboratory Problems in Chemistry.....	4	5	100
Physics I.....	207	322	5,211
Physics PSSC.....	46	116	2,465
Physics II.....	2	2	42
Advanced Physics.....	7	9	84
Basic Electronics.....	2	2	30
Geology.....	1	2	48
Astronomy.....	3	4	103
TOTAL.....	2,103	11,884	296,446
Science Grade 7.....	121	1,253	34,350
Science Grade 8.....	356	3,179	82,965
Science Grade 9.....	364	2,151	54,635
Biology.....	481	2,946	79,009
Chemistry.....	327	1,095	23,008
Physics.....	353	438	7,676
Others.....	121	186	4,501
Regular Session Totals.....	.....	11,238	286,144
18 Summer Session Science Courses.....	89	178	3,637
TOTALS.....	.....	11,416	289,781

TABLE 5—VIRGINIA HIGH SCHOOLS—ENROLLMENT AND GRADUATES

1	2	3	4	5	6	7	8	9	10	11
COUNTIES	HIGH SCHOOL ENROLLMENT									NUMBER OF HIGH SCHOOL GRADU- ATES
	6th Grade*	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade	Spec. Ed.	Total	
ACCOMACK:										
Atlantic.....				134	104	97	75	.....	410	69
Central.....				104	104	87	83	.....	378	74
Chincoteague.....			55	45	63	45	45	.....	253	43
Mary N. Smith.....		278	462					.....	740	.....
Onancock.....				155	134	98	88	.....	475	83
Parksley.....				118	98	95	77	.....	388	75
Tangier.....			17	15	13	14	9	.....	106	9
Total.....		278	534	571	516	436	377	.....	2,750	353
ALBEMARLE:										
Albemarle.....					663	590	493	.....	1,746	435
Jack Jouett Jr.....			382	364				.....	746	.....
Joseph T. Henley Jr..		321	259	264				.....	844	.....
Scottsville Comb....	51	75	76	68				.....	270	.....
Total.....	51	396	717	696	663	590	493	.....	3,606	435
ALLEGHANY:										
Alleghany County...			349	247	237	190	185	.....	1,208	176
Total.....			349	247	237	190	185	.....	1,208	176
AMELIA:										
Amelia County.....			168	175	136	96	76	26	677	73
Total.....			168	175	136	96	76	26	677	73
AMHERST:										
Amherst County.....			37	406	327	303	256	.....	1,329	248
Amherst County Jr..			446					.....	446	.....
Total.....			483	406	327	303	256	.....	1,775	248

TABLE 5—VIRGINIA HIGH SCHOOLS—ENROLLMENT
AND GRADUATES—CONTINUED

1	2	3	4	5	6	7	8	9	10	11
COUNTIES	HIGH SCHOOL ENROLLMENT									NUMBER OF HIGH SCHOOL GRADU- ATES
	6th Grade*	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade	Spec. Ed.	Total	
APPOMATTOX:										
Appomattox County.....				198	193	154	113	.....	658	109
Appomattox Int.....	191	182	185	.....	.....	.....	.....	.....	558	.....
Total.....	191	182	185	198	193	154	113	.....	1,216	109
ARLINGTON:										
Gunston Jr.....		321	318	305	.....	.....	.....	.....	944	.....
Jefferson Jr.....		349	302	330	.....	.....	.....	27	1,008	.....
Kenmore Jr.....		394	368	410	.....	.....	.....	49	1,221	.....
Stratford Jr.....		312	276	290	.....	.....	.....	.....	878	.....
Swanson Jr.....		290	308	316	.....	.....	.....	.....	914	.....
Wakefield.....		.....	.....	.....	736	662	597	.....	1,995	494
Washington-Lee.....		.....	.....	.....	715	641	664	.....	2,020	583
Williamsburg Jr.....		371	433	413	.....	.....	.....	.....	1,217	.....
Yorktown.....		.....	.....	.....	558	608	624	.....	1,790	587
Total.....	.....	2,037	2,005	2,064	2,009	1,911	1,885	76	11,987	1,664
AUGUSTA:										
Buffalo Gap.....		.....	226	181	195	145	181	.....	928	169
Fort Defiance.....		.....	199	202	209	174	123	.....	912	120
Riverheads.....		.....	147	125	108	115	93	.....	588	79
Stuarts Draft.....		.....	148	142	132	122	89	.....	633	82
Wilson Memorial.....		.....	205	174	197	156	160	.....	892	145
Total.....	.....	.....	925	824	841	712	651	.....	3,953	595
BATH:										
Bath County.....		.....	98	85	94	59	64	.....	400	62
Total.....	.....	.....	98	85	94	59	64	.....	400	62

TABLE 5—VIRGINIA HIGH SCHOOLS—ENROLLMENT
AND GRADUATES—CONTINUED

1	2	3	4	5	6	7	8	9	10	11
COUNTIES	HIGH SCHOOL ENROLLMENT									NUMBER OF HIGH SCHOOL GRADU- ATES
	6th Grade*	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade	Spec. Ed.	Total	
BEDFORD:										
Bedford Ed. Center.....			514						514	
Liberty.....				492	448	389	331		1,660	318
Staunton River.....			270	219	203	182	154		1,028	139
Total.....			784	711	651	571	485		3,202	457
BLAND:										
Bland Comb.....			60	49	42	23	35		280	35
Rocky Gap Comb.....			54	59	47	41	41		309	39
Total.....			114	108	89	64	76		589	74
BOTETOURT:										
Botetourt Int.....		441	395						836	
James River.....				130	125	116	101		472	97
Lord Botetourt.....				265	227	147	162		801	144
Total.....		441	395	395	352	263	263		2,109	241
BRUNSWICK:										
Brunswick Jr.....			348	327					675	
Brunswick Sr.....					248	211	202		661	192
Total.....			348	327	248	211	202		1,336	192
BUCHANAN:										
Council.....			84	81	79	57	48		349	47
Garden.....			110	115	92	70	61		677	49
Grundy Jr.....			450	322					772	
Grundy Sr.....					323	304	211		838	161
Hurley.....			134	88	87	64	66		439	50
Whitewood.....			67	69	47	47	38		417	36
Total.....			845	675	628	542	424		3,492	343

TABLE 5—VIRGINIA HIGH SCHOOLS—ENROLLMENT
AND GRADUATES—CONTINUED

1	2	3	4	5	6	7	8	9	10	11
COUNTIES	HIGH SCHOOL ENROLLMENT									NUMBER OF HIGH SCHOOL GRADU- ATES
	6th Grade*	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade	Spec. Ed.	Total	
BUCKINGHAM:										
Buckingham Co. Jr.			290	179					469	
Buckingham Co.					158	164	144		466	132
Total			290	179	158	164	144		935	132
CAMPBELL:										
Altavista			172	172	135	120	123		722	113
Brookville			370	347	274	294	235		1,520	214
Rustburg			7	273	221	196	170		867	162
Rustburg Int.	66	286	281						633	
William Campbell			170	136	125	102	99		632	77
Total	66	286	1,000	928	755	712	627		4,374	566
CAROLINE:										
Bowling Green Jr.		197	214						411	
Bowling Green Sr.				210	188	136	128		662	120
Ladysmith			100	79	89	55	58		597	55
Total		197	314	289	277	191	186		1,670	175
CARROLL:										
Carroll County					377	342	298		1,017	270
Hillsville Int.		190	220	210					620	
St. Paul Int.	50	73	79	74					276	
Vaughan Int.	24	29	20	22					95	
Woodlawn Int.	39	154	161	186					540	
Total	113	446	480	492	377	342	298		2,548	270
CHARLES CITY:										
Charles City Cty.			173	145	144	97	85		644	83
Total			173	145	144	97	85		644	83

TABLE 5—VIRGINIA HIGH SCHOOLS—ENROLLMENT
AND GRADUATES—CONTINUED

1	2	3	4	5	6	7	8	9	10	11
COUNTIES	HIGH SCHOOL ENROLLMENT									NUMBER OF HIGH SCHOOL GRADU- ATES
	6th Grade*	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade	Spec. Ed.	Total	
CHARLOTTE:										
Central Jr.....			278	254					532	
Randolph Henry Sr..					206	170	190		566	167
Total.....			278	254	206	170	190		1,098	167
CHESTERFIELD:										
Chester Int.....		579	533						1,112	
Falling Creek Jr.....		504	544	476					1,524	
Grange Hall Comb..			47	38	31	23	24		265	23
Manchester.....				25	449	456	326	19	1,275	317
Matoaca.....			183	157	155	109	111		715	99
Meadowbrook.....					436	357	354	34	1,181	340
Midlothian.....			267	271	287	249	181		1,255	185
Providence Jr.....		535	507	351					1,393	
Thomas Dale.....				526	509	440	310	14	1,799	278
Total.....		1,618	2,081	1,844	1,867	1,634	1,306	67	10,519	1,242
CLARKE:										
Clarke County.....				157	151	119	94		521	87
Clarke County Int..		179	205						384	
Total.....		179	205	157	151	119	94		905	87
CRAIG:										
New Castle.....			73	68	68	50	43		302	40
Total.....			73	68	68	50	43		302	40
CULPEPER:										
Culpeper County.....				303	289	265	228	16	1,101	201
Culpeper County Jr..		453	421						874	
Total.....		453	421	303	289	265	228	16	1,975	201

TABLE 5—VIRGINIA HIGH SCHOOLS—ENROLLMENT
AND GRADUATES—CONTINUED[illegible]

TABLE 5—VIRGINIA HIGH SCHOOLS—ENROLLMENT
AND GRADUATES—CONTINUED

1	2	3	4	5	6	7	8	9	10	11
COUNTIES	HIGH SCHOOL ENROLLMENT									NUMBER OF HIGH SCHOOL GRADU- ATES
	6th Grade*	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade	Spec. Ed.	Total	
FAIRFAX—Continued										
Langley.....				579	546	510	537	.....	2,172	502
Lanier Int.....		688	688	.....	.....	.....	.....	.....	1,376	.....
Lee.....				444	431	417	387	.....	1,679	357
Lee Int.....		488	533	.....	.....	.....	.....	.....	1,021	.....
Longfellow Int.....		523	443	.....	.....	.....	.....	.....	966	.....
Luther Jackson Int..		705	731	.....	.....	.....	.....	.....	1,436	.....
Madison.....				643	592	547	438	.....	2,220	398
Marshall.....				651	641	542	531	.....	2,365	469
McLean.....				516	536	502	489	.....	2,043	447
Mt. Vernon.....				432	383	394	329	.....	1,538	321
Oakton.....				817	727	644	614	.....	2,802	559
Poe Int.....		689	680	.....	.....	.....	.....	.....	1,369	.....
Thoreau Int.....		658	660	.....	.....	.....	.....	.....	1,318	.....
Twain Int.....		489	461	.....	.....	.....	.....	.....	950	.....
West Springfield....				994	887	801	700	.....	3,382	633
Whitman Int.....		588	588	.....	.....	.....	.....	.....	1,176	.....
Whittier Int.....		587	576	.....	.....	.....	.....	.....	1,163	.....
Woodson.....				791	787	771	680	.....	3,029	620
Total.....		10,967	11,686	11,807	10,853	10,115	9,350	.....	65,432	8,560
FAUQUIER:										
Cedar-Lee Jr.....			169	141	.....	.....	.....	.....	310	.....
Fauquier.....			162	187	471	435	333	.....	1,588	292
W. C. Taylor Jr.....		177	200	128	.....	.....	.....	.....	505	.....
Warrenton Jr.....		141	187	107	.....	.....	.....	.....	435	.....
Total.....		318	718	563	471	435	333	.....	2,838	292
FLOYD:										
Floyd County.....			189	182	184	167	145	.....	867	135
Total.....			189	182	184	167	145	.....	867	135
FLUVANNA:										
Fluvanna Jr.....			191	132	.....	.....	.....	.....	323	.....
Fluvanna Sr.....					123	114	98	.....	335	87
Total.....			191	132	123	114	98	.....	658	87
FRANKLIN:										
Franklin County.....					507	408	405	.....	1,320	352
Franklin County Jr..			631	568	.....	.....	.....	.....	1,199	.....
Total.....			631	568	507	408	405	.....	2,519	352

TABLE 5—VIRGINIA HIGH SCHOOLS—ENROLLMENT
AND GRADUATES—CONTINUED

1	2	3	4	5	6	7	8	9	10	11
COUNTIES	HIGH SCHOOL ENROLLMENT									NUMBER OF HIGH SCHOOL GRADU- ATES
	6th Grade*	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade	Spec. Ed.	Total	
FREDERICK:										
Frederick County Jr.	66	387	375	288	496	433	394	.....	1,116	.....
James Wood.....								.....	1,323	365
Robert E. Aylor Jr..	104	302	343	276				.....	1,025	.....
Total.....	170	689	718	564	496	433	394	.....	3,464	365
GILES:										
Giles.....			224	213	183	184	187	.....	991	170
Narrows.....			123	121	118	96	106	.....	564	96
Total.....			347	334	301	280	293	.....	1,555	266
GLOUCESTER:										
Gloucester.....				234	205	176	184	.....	799	149
Gloucester Int.....		388	240					.....	628	.....
Total.....		388	240	234	205	176	184	.....	1,427	149
GOOCHLAND:										
Goochland.....					192	99	127	.....	418	98
Goochland Jr.....			220	224				.....	444	.....
Total.....			220	224	192	99	127	.....	862	98
GRAYSON:										
Baywood Comb.....	33	41	32					.....	106	.....
Fairview Comb.....	50	50	40					.....	140	.....
Fries Comb.....			79	61	93	62	72	.....	425	68
Independence Comb.			130	130	126	100	79	.....	565	70
Mt. Rogers Comb....			16	26	20	14	22	.....	134	21
Total.....	83	91	297	217	239	176	173	.....	1,370	159
GREENE:										
William Monroe....			121	98	78	71	55	.....	423	55
Total.....			121	98	78	71	55	.....	423	55

TABLE 5—VIRGINIA HIGH SCHOOLS—ENROLLMENT
AND GRADUATES—CONTINUED

1	2	3	4	5	6	7	8	9	10	11
COUNTIES	HIGH SCHOOL ENROLLMENT									NUMBER OF HIGH SCHOOL GRADU- ATES
	6th Grade*	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade	Spec. Ed.	Total	
GREENSVILLE:										
Greensville County.....					260	273	218	.....	751	199
Greensville Co. Jr.....			447	279	.....	.....	.....	.....	726	.....
Total.....			447	279	260	273	218	.....	1,477	199
HALIFAX:										
Halifax County Jr.....			879	816	.....	.....	.....	.....	1,695	.....
Halifax County Sr.....					810	661	568	.....	2,039	495
Total.....			879	816	810	661	568	.....	3,734	495
HANOVER:										
Lee-Davis.....					394	331	256	.....	981	223
Liberty Jr.....			412	341	.....	.....	.....	31	784	.....
Patrick Henry.....					363	324	276	.....	963	260
Stonewall Jackson Jr.....			512	386	.....	.....	.....	.....	898	.....
Total.....			924	727	757	655	532	31	3,626	483
HENRICO:										
Brookland Jr.....		499	742	646	.....	.....	.....	22	1,909	.....
Fairfield Jr.....		480	645	552	.....	.....	.....	35	1,712	.....
Freeman.....					724	635	619	.....	1,978	578
Henrico.....			342	333	282	273	276	.....	1,506	261
Hermitage.....					589	587	490	.....	1,666	457
Highland Springs.....					554	459	398	16	1,427	358
Tuckahoe Jr.....		333	699	687	.....	.....	.....	31	1,750	.....
Tucker.....			449	419	389	367	319	17	1,960	296
Varina.....			233	213	211	189	173	29	1,048	164
Total.....		1,312	3,110	2,850	2,749	2,510	2,275	150	14,956	2,114
HENRY:										
Drewry Mason.....			254	206	186	153	174	.....	978	142
Fieldale-Collinsville.....			241	218	217	170	233	.....	1,084	198
George W. Carver.....			267	154	157	121	189	.....	888	175
John D. Bassett.....			238	248	258	163	150	.....	1,057	123
Laurel Park.....			269	245	215	140	.....	.....	869	.....
Total.....			1,269	1,071	1,033	752	751	.....	4,876	638

TABLE 5—VIRGINIA HIGH SCHOOLS—ENROLLMENT
AND GRADUATES—CONTINUED

1	2	3	4	5	6	7	8	9	10	11
COUNTIES	HIGH SCHOOL ENROLLMENT									NUMBER OF HIGH SCHOOL GRADU- ATES
	6th Grade*	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade	Spec. Ed.	Total	
HIGHLAND:										
Highland.....			56	43	37	42	43	.....	221	42
Total.....			56	43	37	42	43	.....	221	42
ISLE OF WIGHT:										
Smithfield.....			288	240	178	158	127	.....	991	103
Windsor.....			149	133	119	116	117	.....	634	110
Total.....			437	373	297	274	244	.....	1,625	213
KING GEORGE:										
King George.....			205	200	146	117	110	.....	778	99
Total.....			205	200	146	117	110	.....	778	99
KING AND QUEEN:										
Central.....			121	71	58	64	52	.....	366	51
Total.....			121	71	58	64	52	.....	366	51
KING WILLIAM:										
King William.....			126	99	82	79	68	.....	454	64
West Point.....			65	76	59	56	54	.....	310	54
Total.....			191	175	141	135	122	.....	764	118
LANCASTER:										
Lancaster.....				190	154	157	133	.....	634	111
Mantua Int.....	212	181	179	.....	.....	.....	.....	.....	572	.....
Total.....	212	181	179	190	154	157	133	.....	1,206	111

TABLE 5—VIRGINIA HIGH SCHOOLS—ENROLLMENT
AND GRADUATES—CONTINUED

1	2	3	4	5	6	7	8	9	10	11
COUNTIES	HIGH SCHOOL ENROLLMENT									NUMBER OF HIGH SCHOOL GRADU- ATES
	6th Grade*	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade	Spec. Ed.	Total	
LEE:										
Dryden Comb.....			42	37	35	37	36	.....	270	36
Flatwoods Comb.....			45	32	35	28	25	.....	243	22
Jonesville.....		89	85	87	76	69	58	.....	464	52
Keeoke Comb.....			46	24	24	19	18	.....	194	14
Pennington.....			208	162	152	110	104	.....	736	84
Thomas Walker.....			98	85	81	56	49	.....	369	40
Total.....		89	524	427	403	319	290	.....	2,276	248
LOUDOUN:										
Broad Run.....			347	281	254	184	197	.....	1,263	186
Loudoun County.....			211	230	185	163	139	.....	928	126
Loudoun Valley.....			328	335	279	196	187	.....	1,325	179
Total.....			886	846	718	543	523	.....	3,516	491
LOUISA:										
A. G. Richardson Jr.....			409	.....	.....	.....	.....	.....	409	.....
Louisa County.....			.....	296	207	197	175	.....	875	154
Total.....			409	296	207	197	175	.....	1,284	154
LUNENBURG:										
Central.....			.....	.....	184	172	170	.....	526	147
Lunenburg Jr.....			280	196	.....	.....	.....	.....	476	.....
Total.....			280	196	184	172	170	.....	1,002	147
MADISON:										
Madison County.....			181	139	124	111	99	.....	654	87
Total.....			181	139	124	111	99	.....	654	87
MATHEWS:										
Mathews.....			.....	100	101	103	68	.....	372	69
Mathews Int.....	121	132	131	.....	.....	.....	.....	.....	384	.....
Total.....	121	132	131	100	101	103	68	.....	756	69

TABLE 5—VIRGINIA HIGH SCHOOLS—ENROLLMENT
AND GRADUATES—CONTINUED

1	2	3	4	5	6	7	8	9	10	11
COUNTIES	HIGH SCHOOL ENROLLMENT									NUMBER OF HIGH SCHOOL GRADU- ATES
	6th Grade*	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade	Spec. Ed.	Total	
MECKLENBURG:										
Bluestone Jr.....			342	308	242	241	217		650	
Bluestone Sr.....									700	210
Park View Jr.....			315	331					646	
Park View Sr.....					206	222	176		604	164
Total.....			657	639	448	463	393		2,600	374
MIDDLESEX:										
Middlesex.....			154	117	81	112	80		544	80
Total.....			154	117	81	112	80		544	80
MONTGOMERY:										
Alleghany District..			105	80	72	69	57		383	51
Auburn.....			102	85	71	46	58		362	55
Blacksburg.....			337	285	286	227	224		1,359	210
Christiansburg.....			276	241	227	205	180		1,129	157
Total.....			820	691	656	547	519		3,233	473
NANSEMOND:										
Forest Glen.....			193	194	165	118	183	9	862	159
John F. Kennedy.....			484	324	281	185	239		1,513	227
John Yeates.....			274	200	183	134	139		930	134
Total.....			951	718	629	437	561	9	3,305	520
NELSON:										
Nelson County.....				247	205	181	159	12	804	144
Nelson Jr.....		291	251						542	
Total.....		291	251	247	205	181	159	12	1,346	144
NEW KENT:										
New Kent.....			132	119	103	92	78		524	77
Total.....			132	119	103	92	78		524	77

TABLE 5—VIRGINIA HIGH SCHOOLS—ENROLLMENT
AND GRADUATES—CONTINUED

1	2	3	4	5	6	7	8	9	10	11
COUNTIES	HIGH SCHOOL ENROLLMENT									NUMBER OF HIGH SCHOOL GRADU- ATES
	6th Grade*	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade	Spec. Ed.	Total	
NORTHAMPTON:										
Cape Charles Comb..			38	28	31	25	35		225	32
Northampton Jr.			348	248					596	
Northampton Sr.					272	214	214		700	175
Total			386	276	303	239	249		1,521	207
NORTHUMBERLAND:										
Northumberland					169	143	145		457	133
Northumberland Jr.			204	180					384	
Total			204	180	169	143	145		841	133
NORTTOWAY:										
Blackstone Jr.		140	163	114					417	
Crewe Jr.		157	199	137					493	
Nottoway Sr.					230	200	174		604	154
Total		297	362	251	230	200	174		1,514	154
ORANGE:										
Orange County			348	283	250	231	175		1,287	153
Total			348	283	250	231	175		1,287	153
PAGE:										
Luray			157	139	130	91	75		592	64
Page County			189	141	147	125	96		698	85
Total			346	280	277	216	171		1,290	149
PATRICK:										
Patrick County			313	297	208	220	180		1,218	176
Total			313	297	208	220	180		1,218	176

TABLE 5—VIRGINIA HIGH SCHOOLS—ENROLLMENT
AND GRADUATES—CONTINUED

1	2	3	4	5	6	7	8	9	10	11
COUNTIES	HIGH SCHOOL ENROLLMENT									NUMBER OF HIGH SCHOOL GRADU- ATES
	6th Grade*	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade	Spec. Ed.	Total	
PITTSYLVANIA:										
Blairs Jr.....			727	305					1,032	
Chatham.....			207	190	159	160	164		880	149
Dan River Sr.....				236	348	250	253		1,087	221
Gretna Jr.....			464	343					807	
Gretna Sr.....					332	237	238		807	213
Tunstall Sr.....				209	284	243	246		982	218
Total.....			1,398	1,283	1,123	890	901		5,595	801
POWHATAN:										
Powhatan.....				144	124	64	68		400	65
Powhatan Middle...	160	131	127						418	
Total.....	160	131	127	144	124	64	68		818	65
PRINCE EDWARD:										
Prince Edward Co...			195	153	111	85	79	9	632	77
Total.....			195	153	111	85	79	9	632	77
PRINCE GEORGE:										
Prince George.....					461	369	277		1,107	261
Prince George Jr....			576	475					1,051	
Total.....			576	475	461	369	277		2,158	261
PRINCE WILLIAM:										
Brentsville District.			126	125	107	84	76		736	69
E. H. Marsteller Jr..	308	484	437						1,229	
Fred M. Lynn Jr....	604	553	533						1,690	
Gar-Field.....				587	528	457	365		1,937	328
Graham Park Jr....	246	232	215						693	
Jennie Dean Jr.....	242	232	238						712	
Mills E. Godwin Jr..	422	366	334						1,122	
Osborn.....				450	400	311	254		1,415	230
Parkside Comb.....	201	432	418						1,051	
Rippon Comb.....	428	330	392						1,150	
Stonewall Jackson...				577	439	410	276		1,702	245
Woodbridge.....				747	568	527	390		2,232	357
Total.....	2,451	2,629	2,693	2,486	2,042	1,789	1,361		15,669	1,229

TABLE 5—VIRGINIA HIGH SCHOOLS—ENROLLMENT
AND GRADUATES—CONTINUED

1	2	3	4	5	6	7	8	9	10	11
COUNTIES	HIGH SCHOOL ENROLLMENT									NUMBER OF HIGH SCHOOL GRADU- ATES
	6th Grade*	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade	Spec. Ed.	Total	
PULASKI:										
Dublin.....			332	280	222	214	201	.....	1,249	175
Pulaski.....			325	285	257	247	235	.....	1,349	214
Total.....			657	565	479	461	436	.....	2,598	389
RAPPAHANNOCK:										
Rappahannock Co... ..			117	93	76	53	45	.....	384	40
Total.....			117	93	76	53	45	.....	384	40
RICHMOND:										
Rappahannock.....				153	103	89	82	.....	427	82
Richmond County... ..	150	135	144	.....	.....	.....	.....	.....	429	.....
Total.....	150	135	144	153	103	89	82	.....	856	82
ROANOKE:										
Andrew Lewis.....			155	423	364	314	302	.....	1,558	275
Cave Spring.....			.....	526	482	343	367	.....	1,718	295
Cave Spring Int.....	241	465	477	53	.....	.....	.....	.....	1,236	.....
Glenvar.....			319	267	234	174	157	.....	1,151	142
Northside.....			.....	440	425	325	258	.....	1,448	235
Northside Int.....	447	438	472	.....	.....	.....	.....	.....	1,357	.....
Salem Int.....		435	288	.....	.....	.....	.....	.....	723	.....
William Byrd.....			.....	333	256	231	214	.....	1,034	183
William Byrd Int... ..	230	329	316	.....	.....	.....	.....	.....	875	.....
Total.....	918	1,667	2,027	2,042	1,761	1,387	1,298	.....	11,100	1,130
ROCKBRIDGE:										
Natural Bridge.....			125	110	99	85	91	.....	510	94
Rockbridge.....			157	114	115	73	80	.....	539	76
Total.....			282	224	214	158	171	.....	1,049	170
ROCKINGHAM:										
Broadway.....			.....	318	259	229	188	.....	994	173
Elkton.....			144	122	117	84	86	.....	553	79
John C. Myers.....		280	291	.....	.....	.....	.....	.....	571	.....
John W. Wayland... ..		388	326	.....	.....	.....	.....	.....	714	.....
Montevideo.....			222	179	136	149	108	.....	794	94
Turner Ashby.....			.....	363	275	232	207	.....	1,077	198
Total.....		668	983	982	787	694	589	.....	4,394	544

TABLE 5—VIRGINIA HIGH SCHOOLS—ENROLLMENT
AND GRADUATES—CONTINUED

1	2	3	4	5	6	7	8	9	10	11
COUNTIES	HIGH SCHOOL ENROLLMENT									NUMBER OF HIGH SCHOOL GRADU- ATES
	6th Grade*	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade	Spec. Ed.	Total	
RUSSELL:										
Castlewood.....			154	184	146	106	111	.....	701	95
Cleveland.....			59	49	37	38	39	.....	320	35
Honaker.....			203	211	143	107	83	.....	747	66
Lebanon.....			177	158	130	112	109	.....	686	101
Total.....			593	602	456	363	342	.....	2,454	297
SCOTT:										
Gate City.....				259	222	238	200	.....	919	192
Hilton Comb.....	50	47	38					.....	135	
Rye Cove Comb.....			121	100	102	98	79	.....	573	70
Shoemaker Comb....	119	169	193					.....	486	
Twin Springs.....			111	100	81	81	67	.....	440	66
Yuma Elementary....	35	29	31					.....	95	
Total.....	204	245	499	459	405	417	346	.....	2,648	328
SHENANDOAH:										
Central.....			198	174	152	135	118	.....	777	110
Stonewall Jackson...			145	128	130	98	94	.....	595	88
Strasburg.....			138	109	135	94	94	.....	570	92
Total.....			481	411	417	327	306	.....	1,942	290
SMYTH:										
Chilhowie.....			133	140	127	89	96	.....	585	91
Marion Jr.....		285	275					.....	560	
Marion Sr.....			335	315	239	210		.....	1,099	183
R. B. Worthy.....			134	114	102	73	115	.....	538	63
Rich Valley.....			96	81	77	59	57	.....	370	53
Sugar Grove Comb..	52	53	58					.....	163	
Total.....	52	338	696	670	621	460	478	.....	3,315	390
SOUTHAMPTON:										
Southampton.....					241	235	217	.....	693	173
Southampton Jr....			353	331				.....	684	
Total.....			353	331	241	235	217	.....	1,377	173

TABLE 5—VIRGINIA HIGH SCHOOLS—ENROLLMENT
AND GRADUATES—CONTINUED

1	2	3	4	5	6	7	8	9	10	11
COUNTIES	HIGH SCHOOL ENROLLMENT									NUMBER OF HIGH SCHOOL GRADU- ATES
	6th Grade*	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade	Spec. Ed.	Total	
SPOTSYLVANIA:										
Spotsylvania Jr.....			462	339	304	250	219		801	192
Spotsylvania Sr.....				23					796	
Total.....			462	362	304	250	219		1,597	192
STAFFORD:										
Gayle Jr.....		349	379	307	493	350	314		1,035	296
Stafford.....	234	253	193	201					1,157	296
Stafford Jr.....									881	
Total.....	234	602	572	508	493	350	314		3,073	296
SURRY:										
L. P. Jackson Comb..			108	92	97	56	61		524	53
Total.....			108	92	97	56	61		524	53
SUSSEX:										
Central.....					224	218	148		590	134
Stony Creek.....			161	118					279	
Waverly.....			145	87					232	
Total.....			306	205	224	218	148		1,101	134
TAZEWELL:										
Graham.....				195	176	174	173		718	161
Graham Jr.....		165	239						404	
Pocahontas.....			104	72	77	68	80		401	65
Richlands.....				375	351	305	235		1,266	222
Richlands Jr.....		416	408						824	
Tazewell.....				240	227	214	209		890	196
Tazewell Jr.....		208	261						469	
Total.....		789	1,012	882	831	761	697		4,972	644
WARREN:										
Warren County.....					257	207	222		686	213
Warren County Int..			306	301					607	
Total.....			306	301	257	207	222		1,293	213

TABLE 5—VIRGINIA HIGH SCHOOLS—ENROLLMENT
AND GRADUATES—CONTINUED

1	2	3	4	5	6	7	8	9	10	11
COUNTIES	HIGH SCHOOL ENROLLMENT									NUMBER OF HIGH SCHOOL GRADU- ATES
	6th Grade*	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade	Spec. Ed.	Total	
WASHINGTON:										
Abingdon.....			213	207	186	170	151	.....	927	137
Holston.....			112	79	98	75	71	.....	435	68
John S. Battle.....			372	341	289	252	223	.....	1,477	195
Patrick Henry.....			220	191	179	142	143	.....	875	130
Total.....			917	818	752	639	588	.....	3,714	530
WESTMORELAND:										
A. T. Johnson Jr.....			254	172	.....	.....	.....	.....	426	.....
Colonial Bch. Comb.....			75	42	34	38	25	.....	307	25
Washington and Lee.....			.....	5	172	139	139	.....	455	128
Total.....			329	219	206	177	164	.....	1,188	153
WISE:										
Appalachia.....			124	115	97	82	80	.....	498	78
Coeburn.....			164	175	151	113	129	.....	732	127
J. J. Kelly.....			246	225	156	135	135	.....	897	92
Pound.....			114	130	105	95	64	.....	508	57
Powell Valley.....			163	164	140	133	106	.....	706	89
St. Paul Comb.....			60	69	43	38	44	.....	379	38
Total.....			871	878	692	596	558	.....	3,720	481
WYTHE:										
Fort Chiswell.....			178	161	161	126	120	.....	746	112
George Wythe.....			.....	187	173	148	125	.....	633	120
Rural Retreat Comb.....			92	95	113	92	78	.....	589	76
Wytheville Int.....	170	207	179	.....	.....	.....	.....	.....	556	.....
Total.....	170	207	449	443	447	366	323	.....	2,524	308
YORK:										
Poquoson.....			144	122	121	88	94	.....	569	83
Queens Lake Int....		158	196	198	.....	.....	.....	.....	552	.....
Tabb Int.....		348	337	335	.....	.....	.....	.....	1,020	.....
York.....		.....	.....	.....	658	539	491	.....	1,688	454
Yorktown Int.....		208	201	180	.....	.....	.....	25	614	.....
Total.....		714	878	835	779	627	585	25	4,443	537
Total of Counties.	5,346	29,393	63,088	57,687	52,048	45,461	41,173	421	296,423	37,325

TABLE 5—VIRGINIA HIGH SCHOOLS—ENROLLMENT
AND GRADUATES—CONTINUED

1	2	3	4	5	6	7	8	9	10	11
CITIES	HIGH SCHOOL ENROLLMENT									NUMBER OF HIGH SCHOOL GRADU- ATES
	6th Grade*	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade	Spec. Ed.	Total	
ALEXANDRIA:										
Francis C. Hammond				502	401	397	343	.....	1,643	280
George Washington				545	476	365	287	.....	1,673	243
John Adams Middle		449	419					.....	868	.....
Minnie Howard										
Middle		512	506						1,018	.....
Parker Gray Middle		510	553						1,063	.....
T. C. Williams				531	487	385	576	.....	1,979	350
Total		1,471	1,478	1,578	1,364	1,147	1,206	.....	8,244	873
BRISTOL:										
Virginia				311	242	222	211	.....	986	200
Virginia Jr.		300	298					.....	598	.....
Total		300	298	311	242	222	211	.....	1,584	200
BUENA VISTA:										
Parry McCluer			126	122	111	97	95	.....	551	90
Total			126	122	111	97	95	.....	551	90
CHARLOTTESVILLE:										
Buford Jr.		280	298	247					825	.....
Lane					503	447	401	.....	1,351	349
Walker Jr.		282	268	274				.....	824	.....
Total		562	566	521	503	447	401	.....	3,000	349
CHESAPEAKE:										
Crestwood				214	306	322	294	35	1,171	272
Crestwood Jr.		319	331						650	.....
Deep Creek				380	339	227	256	.....	1,202	226
Deep Creek Jr.		403	396					.....	799	.....
Great Bridge				376	404	336	324	17	1,457	306
Great Bridge Jr.		387	376	96				.....	859	.....
Indian River			465	391	310	263	272	.....	1,701	260
Oscar F. Smith				369	279	221	205	.....	1,074	192
Truitt Jr.		484	438					.....	922	.....
Western Branch			332	269	251	223	227	17	1,319	207
Total		1,593	2,338	2,095	1,889	1,592	1,578	69	11,154	1,463

TABLE 5—VIRGINIA HIGH SCHOOLS—ENROLLMENT
AND GRADUATES—CONTINUED

1	2	3	4	5	6	7	8	9	10	11
CITIES	HIGH SCHOOL ENROLLMENT									NUMBER OF HIGH SCHOOL GRADU- ATES
	6th Grade*	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade	Spec. Ed.	Total	
CLIFTON FORGE:										
Clifton Forge.....			113	108	78	83	84	.....	466	75
Total.....			113	108	78	83	84	.....	466	75
COLONIAL HEIGHTS:										
Colonial Heights.....				345	313	271	272	.....	1,201	245
Colonial Heights Jr.	106	319	333					.....	758	.....
Total.....	106	319	333	345	313	271	272	.....	1,959	245
COVINGTON:										
Covington.....			200	172½	176	136	122	.....	806	111
Total.....			200	172	176	136	122	.....	806	111
DANVILLE:										
George Washington.....				118	818	745	620	.....	2,301	477
John M. Langston.....		197	232	209				.....	638	.....
O. Trent Bonner Jr.....		463	469	408				.....	1,340	.....
Robert E. Lee Jr.....		308	295	244				.....	847	.....
Total.....		968	996	979	818	745	620	.....	5,126	477
FALLS CHURCH:										
George Mason Jr.-Sr.....			185	177	160	177	153	.....	852	148
Total.....			185	177	160	177	153	.....	852	148
FRANKLIN CITY:										
Franklin.....				111	186	145	135	.....	577	118
Hayden Jr.....			230	110				.....	340	.....
Total.....			230	221	186	145	135	.....	917	118
FREDERICKSBURG:										
James Monroe.....				238	230	222	188	.....	878	171
Walker Grant Middle.....		215	220					.....	435	.....
Total.....		215	220	238	230	222	188	.....	1,313	171

TABLE 5—VIRGINIA HIGH SCHOOLS—ENROLLMENT
AND GRADUATES—CONTINUED

1	2	3	4	5	6	7	8	9	10	11
CITIES	HIGH SCHOOL ENROLLMENT									NUMBER OF HIGH SCHOOL GRADU- ATES
	6th Grade*	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade	Spec. Ed.	Total	
GALAX:										
Galax.....			146	233	166	122	150	.....	817	126
Total.....			146	233	166	122	150	.....	817	126
HAMPTON:										
Benjamin Syms Jr....		546	506	446					1,498	.....
Bethel.....					564	503	484		1,551	435
Buckroe Jr.....		244	240	223					707	.....
C. V. Spratley Jr....		467	466	400					1,333	.....
C. A. Lindsay Jr....		404	391	357					1,152	.....
H. Wilson Thorpe Jr.		355	360	337					1,052	.....
Hampton.....					711	656	510		1,877	475
Jefferson Davis Jr..		452	414	433					1,299	.....
Kecoughtan.....					779	607	551		1,937	505
Pembroke.....					378	343	268		989	252
Thomas Eaton Jr....		484	448	932					1,864	.....
Total.....		2,952	2,825	3,128	2,432	2,109	1,813	.....	15,259	1,667
HARRISONBURG:										
Harrisonburg.....				211	173	205	151	.....	740	140
Thomas Harrison Jr..		209	221						430	.....
Total.....		209	221	211	173	205	151	.....	1,170	140
HOPEWELL:										
Carter G. Woodson										
Comb.....	64	81	79					28	252	.....
Hopewell.....				489	408	374	336		1,607	281
Jas. E. Mallonee Int.	445	400	445						1,290	.....
Total.....	509	481	524	489	408	374	336	28	3,149	281
LEXINGTON:										
Lexington.....			203	218	206	183	143	.....	953	136
Total.....			203	218	206	183	143	.....	953	136
LYNCHBURG:										
Dunbar.....				952	585			26	1,563	.....
E. C. Glass.....					433	781	696		1,910	576
Linkhorne Jr.....		448	454					28	930	.....
Sandusky Jr.....		473	505						978	.....
Total.....		921	959	952	1,018	781	696	54	5,381	576

TABLE 5—VIRGINIA HIGH SCHOOLS—ENROLLMENT
AND GRADUATES—CONTINUED

1	2	3	4	5	6	7	8	9	10	11
CITIES	HIGH SCHOOL ENROLLMENT									NUMBER OF HIGH SCHOOL GRADU- ATES
	6th Grade*	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade	Spec. Ed.	Total	
MARTINSVILLE:										
Martinsville.....					424	360	293		1,077	270
Martinsville Jr.....			432	361					793	
Total.....			432	361	424	360	293		1,870	270
NEWPORT NEWS:										
Denbigh.....			425	386	422	344	464		2,041	407
George W. Carver.....			220	192	244	201	186	63	1,106	155
Homer L. Ferguson.....			377	423	387	389	385		1,961	346
Huntington.....			498	425	483	417	352		2,175	290
Menchville.....			531	411	404	306			1,652	
Newport News.....			399	350	334	243	265		1,591	208
Warwick.....			420	418	368	353	372	46	1,977	307
Total.....			2,870	2,605	2,642	2,253	2,024	109	12,503	1,713
NORFOLK:										
Azalea Gardens Jr.....		579	545	471					1,595	
B. T. Washington.....					755	667	590	38	2,050	458
Blair Jr.....		443	787	440					1,670	
Campostella Jr.....		433	446	311					1,190	
Granby.....				138	793	842	604		2,377	470
Jacox Jr.....		204	391	325					920	
Lake Taylor.....				243	873	844	679		2,639	584
Lake Taylor Jr.....		323	519	527					1,369	
Maury.....				356	797	676	508		2,337	337
Northside Jr.....		348	628	581					1,557	
Norview.....					949	902	643		2,494	566
Norview Jr.....		355	509	450					1,314	
Rosemont Jr.....		420	448	112					980	
Ruffner Jr.....		361	398	327				65	1,151	
Willard Jr.....		392	450	373	15				1,230	
Total.....		3,858	5,121	4,654	4,182	3,931	3,024	103	24,873	2,415
NORTON:										
John I. Burton.....			123	95	80	72	88	12	711	78
Total.....			123	95	80	72	88	12	711	78
PETERSBURG:										
Peabody Jr.....			797	697					1,494	
Petersburg.....					601	503	474		1,578	423
Total.....			797	697	601	503	474		3,072	423

TABLE 5—VIRGINIA HIGH SCHOOLS—ENROLLMENT
AND GRADUATES—CONTINUED

1	2	3	4	5	6	7	8	9	10	11
CITIES	HIGH SCHOOL ENROLLMENT									NUMBER OF HIGH SCHOOL GRADU- ATES
	6th Grade*	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade	Spec. Ed.	Total	
PORTSMOUTH:										
Alf J. Mapp Comb.....		650	593						1,243	
Churchland.....				241	242	235	193		911	168
Churchland Jr.....	272	230	271						773	
Craddock.....				508	425	392	323		1,648	287
Harry Hunt Jr.....		701	589						1,290	
I. C. Norcom.....				603	533	409	402		1,947	379
W. E. Waters Jr.....		560	570						1,130	
Woodrow Wilson.....				767	661	507	475		2,410	415
Total.....	272	2,141	2,023	2,119	1,861	1,543	1,393		11,352	1,249
RADFORD:										
Radford.....			179	160	162	150	147		798	130
Total.....			179	160	162	150	147		798	130
RICHMOND:										
Albert Hill Middle.....		483	454						937	
Armstrong.....				436	479	371	336		1,622	244
Bainbridge Middle.....	466	410	391						1,267	
B. A. Graves Middle.....	359	415	434						1,208	
Chandler Middle.....	388	265	290						943	
East End Middle.....	631	583	524						1,738	
Elkhardt Middle.....		432	428	365					1,225	
Fred D. Thompson Middle.....		77	580	506					1,163	
George Wythe.....				528	445	381	291		1,645	242
Huguenot.....					586	581	465		1,632	421
John F. Kennedy.....				704	462	351	292		1,809	212
John Marshall.....				467	431	345	314		1,557	264
Maggie L. Walker.....				469	407	322	441		1,639	337
Mosby Middle.....	847	883	862						2,592	
Northside Middle.....		143	95						238	
Thomas Jefferson.....				404	384	351	398		1,537	307
Total.....	2,691	3,691	4,058	3,879	3,194	2,702	2,537		22,752	2,027
ROANOKE:										
Addison.....					222	178	176		576	160
Breckinridge Jr.....		291	300	222					813	
James Madison Jr.....		290	277	291					858	
Jefferson.....					322	279	351		952	317
Monroe Jr.....		249	257	175					681	
Patrick Henry.....					420	376	366		1,162	346
Stonewall Jackson Jr.....		417	349	265					1,031	
William Fleming.....					508	425	478		1,411	414
W. Henry Ruffner Jr.....		226	230	206					662	
Woodrow Wilson Jr.....		292	296	298					886	
Total.....		1,765	1,709	1,457	1,472	1,258	1,371		9,032	1,237

TABLE 5—VIRGINIA HIGH SCHOOLS—ENROLLMENT
AND GRADUATES—CONTINUED

1	2	3	4	5	6	7	8	9	10	11
CITIES	HIGH SCHOOL ENROLLMENT									NUMBER OF HIGH SCHOOL GRADU- ATES
	6th Grade*	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade	Spec. Ed.	Total	
STAUNTON:										
John Lewis Jr.....		269	226	213					708	
Robert E. Lee.....					351	340	327		1,018	287
Shelburne Jr.....	74	208	203	187				23	695	
Total.....	74	477	429	400	351	340	327	23	2,421	287
SUFFOLK:										
B. T. Wash. Comb.....		190	178						368	
Suffolk.....				201	135	142	159		637	139
Total.....		190	178	201	135	142	159		1,005	139
VIRGINIA BEACH:										
Bayside.....				406	530	494	405	12	1,847	361
Bayside Jr.....			1,155	552				19	1,726	
First Colonial.....			350	408	657	615	490		2,520	422
Floyd E. Kellam.....			202	199	640	537	448	21	2,047	429
Frank W. Cox.....			389	333	347	334	297	17	1,717	283
Kempsville.....					700	628	471	27	1,826	414
Kempsville Jr.....			890	711					1,601	
Plaza Jr.....			763	622				19	1,404	
Princess Anne.....			268	289	576	497	406		2,036	343
Virginia Beach Jr.....		372	471	343					1,186	
Total.....		372	4,488	3,863	3,450	3,105	2,517	115	17,910	2,252
WAYNESBORO:										
Kate Collins Jr.....		355	360	332					1,047	
Waynesboro.....					331	293	232		856	225
Total.....		355	360	332	331	293	232		1,903	225
WILLIAMSBURG:										
Berkeley Jr.....			384	354					738	
James Blair.....					322	278	288		888	242
Total.....			384	354	322	278	288		1,626	242
WINCHESTER:										
John Handley.....			258	254	224	191	213		1,140	197
Total.....			258	254	224	191	213		1,140	197
Total of Cities...	3,652	22,840	35,370	33,529	29,904	26,179	23,441	513	175,669	20,130
Total of State..	8,998	52,233	98,458	91,216	81,952	71,640	64,614	934	472,380	57,455

*Enrollment for Grade 6 is shown for schools which are accredited as secondary schools.

TABLE 6—SUMMER PUBLIC HIGH SCHOOLS—1970

COUNTIES	Length of Session	Number of Teachers	Enrollment	Number of Courses Offered	Number of Pupils Taking New Courses	Number of Pupils Taking Repeated Courses	Number of Pupils Taking New and Repeated Courses
	Days						
ACCOMACK: Onancock.....	40	7	96	13	35	61	.....
ALLEGHANY: Alleghany.....	35	6	51	13	13	32	6
AMELIA: Amelia.....	23	3	41	7	.....	41	.....
AMHERST: Amherst.....	32	5	133	13	63	70	.....
APPOMATTOX: Appomattox.....	32	1	7	7	2	5	.....
ARLINGTON: Swanson Jr.....	32	69	926	22	720	190	16
Wakefield.....	32	53	1,141	27	608	480	53
AUGUSTA: Fort Defiance.....	40	1	11	1	1	10	.....
Riverheads.....	40	2	31	5	23	7	1
BEDFORD: Liberty.....	40	11	216	21	189	27	.....
BOTETOURT: Botetourt.....	40	10	178	21	42	136	.....
BRUNSWICK: Brunswick.....	40	9	99	9	75	24	.....
BUCHANAN: Council.....	40	2	38	5	34	4	.....
Grundy.....	32	15	279	16	141	138	.....
Hurley.....	35	8	133	12	57	76	.....
CAMPBELL: Altavista.....	35	8	142	19	69	73	.....
Brookville.....	32	8	159	13	73	86	.....
CARROLL: Carroll.....	40	15	204	19	125	79	.....
CHARLOTTE: Randolph-Henry.....	40	5	56	9	36	20	.....

TABLE 6—SUMMER PUBLIC HIGH SCHOOLS—1970—CONTINUED

COUNTIES	Length of Session	Number of Teachers	Enrollment	Number of Courses Offered	Number of Pupils Taking New Courses	Number of Pupils Taking Repeated Courses	Number of Pupils Taking New and Repeated Courses
	Days						
CHESTERFIELD:							
Manchester.....	34	26	506	20	298	208	.....
Thomas Dale.....	34	19	289	18	160	129	.....
CLARKE:							
Clarke County.....	30	4	53	10	.....	53	.....
CRAIG:							
New Castle.....	40	4	25	12	16	9	.....
CULPEPER:							
Culpeper.....	40	9	110	10	54	56	.....
DICKENSON:							
Haysi.....	40	15	224	19	86	38	.....
DINWIDDIE:							
Dinwiddie County....	35	3	41	4	32	9	.....
FAIRFAX:							
Annandale.....	32	1	25	1	25	.....	.....
Fairfax.....	33	1	23	1	21	2	.....
Hayfield.....	33	44	768	26	241	527	.....
J. E. B. Stuart.....	32	4	73	4	72	1	.....
Langley.....	32	27	518	27	163	355	.....
McLean.....	30	2	34	3	34	.....	.....
Oakton.....	32	53	1,117	27	393	702	22
West Springfield.....	32	52	1,120	26	406	664	50
FAUQUIER:							
Fauquier.....	36	5	80	15	27	53	.....
FLOYD:							
Floyd County.....	30	5	44	13	32	12	.....
FRANKLIN:							
Franklin County Jr....	40	5	56	7	20	36	.....
FREDERICK:							
Frederick County Jr...	32	3	19	2	.....	19	.....
James Wood.....	32	14	148	15	59	89	.....
GILES:							
Narrows.....	40	2	20	6	.....	20	.....

TABLE 6—SUMMER PUBLIC HIGH SCHOOLS—1970—CONTINUED

COUNTIES	Length of Session	Number of Teachers	Enrollment	Number of Courses Offered	Number of Pupils Taking New Courses	Number of Pupils Taking Repeated Courses	Number of Pupils Taking New and Repeated Courses
	Days						
GLoucester:							
Gloucester County....	40	9	106	9	52	54	.....
GOOCHLAND							
Goochland.....	40	1	15	1	2	13	.....
GRAYSON:							
Independence.....	40	6	105	12	56	49	.....
GREENE:							
William Monroe.....	40	2	10	3	.....	10	.....
GREENSVILLE:							
Greensville County....	40	6	75	6	59	16	.....
HALIFAX:							
Halifax County.....	32	17	258	12	148	110	.....
HANOVER:							
Lee-Davis.....	32	10	109	9	69	40	.....
Patrick Henry.....	32	11	118	10	.....	.....	118
Stonewall Jackson Jr..	32	6	57	6	24	33	.....
HENRICO:							
Freeman.....	36	28	558	20	350	208	.....
Henrico.....	36	7	70	4	37	33	.....
Hermitage.....	36	12	234	9	130	104	.....
Highland Springs.....	36	17	384	12	253	128	3
Tuckahoe Jr.....	36	2	46	2	17	29	.....
Tucker.....	36	17	362	15	198	164	.....
Varina.....	36	1	23	1	23	.....	.....
HENRY:							
Henry.....	33	37	780	19	472	308	.....
ISLE OF WIGHT:							
Smithfield.....	40	16	275	16	142	133	.....
KING GEORGE:							
King George.....	29	2	43	4	20	23	.....
LANCASTER:							
Lancaster.....	40	7	117	11	55	62	.....
LEE:							
Jonesville.....	40	7	103	10	58	45	.....
Pennington.....	40	7	104	9	33	71	.....
Thomas Walker.....	40	7	138	9	59	79	.....

TABLE 6—SUMMER PUBLIC HIGH SCHOOLS—1970—CONTINUED

COUNTIES	Length of Session	Number of Teachers	Enrollment	Number of Courses Offered	Number of Pupils Taking New Courses	Number of Pupils Taking Repeated Courses	Number of Pupils Taking New and Repeated Courses
	Days						
LOUDOUN:							
Loudoun.....	40	18	236	20	118	113	5
MADISON:							
Madison County.....	32	2	16	7	.....	16	.....
MATHEWS:							
Mathews.....	30	3	86	12	.....	86	.....
MECKLENBURG:							
Bluestone.....	40	4	54	11	32	22	.....
Park View.....	40	8	98	13	48	50	.....
MONTGOMERY:							
Blacksburg.....	40	7	142	11	96	46	.....
Christiansburg.....	40	12	200	16	125	75	.....
NANSEMOND:							
John Yates.....	40	12	169	17	6	163	.....
NELSON:							
Nelson County.....	40	8	115	14	58	57	.....
NORTHUMBERLAND:							
Northumberland Jr....	32	3	41	10	20	21	.....
NOTTOWAY:							
Crewe.....	40	11	259	21	69	190	.....
ORANGE:							
Orange County.....	30	6	101	12	62	39	.....
PAGE:							
Page County.....	40	4	29	8	8	21	.....
PATRICK:							
Stuart.....	20	10	85	17	18	67	.....
PITTSYLVANIA:							
Chatham.....	40	3	32	3	27	5	.....
Dan River.....	40	3	44	4	29	15	.....
Gretna.....	40	5	48	10	16	32	.....
Tunstall.....	40	5	99	5	68	31	.....
PRINCE GEORGE:							
Prince George.....	32	12	159	13	44	115	.....

TABLE 6—SUMMER PUBLIC HIGH SCHOOLS—1970—CONTINUED

COUNTIES	Length of Session	Number of Teachers	Enrollment	Number of Courses Offered	Number of Pupils Taking New Courses	Number of Pupils Taking Repeated Courses	Number of Pupils Taking New and Repeated Courses
	Days						
PRINCE WILLIAM:							
Prince William.....	31	39	523	23	351	172	.....
Stonewall Jackson.....	31	32	357	22	195	162	.....
PULASKI:							
Pulaski.....	32	8	49	14	22	27	.....
RAPPAHANNOCK:							
Rappahannock County	40	1	12	1	9	3	.....
ROANOKE:							
Cave Spring.....	39	31	752	16	490	262	.....
Cave Spring Int.....	40	25	392	7	60	332	.....
ROCKINGHAM:							
Broadway.....	40	6	8	62	40	22	.....
Montevideo.....	40	9	118	11	62	56	.....
Turner Ashby.....	40	9	118	13	76	42	.....
RUSSELL:							
Lebanon.....	40	10	191	12	137	54	.....
SCOTT:							
Gate City.....	40	11	238	16	98	140	.....
Rye Cove.....	40	6	117	11	54	63	.....
Twin Springs.....	40	4	52	12	28	24	.....
SHENANDOAH:							
Central.....	40	6	103	12	33	70	.....
SMYTH:							
Marion.....	35	8	202	22	99	103	.....
R. B. Worthy.....	35	4	72	.....	29	43	.....
SOUTHAMPTON:							
Southampton.....	40	7	93	5	56	37	.....
SPOTSYLVANIA:							
Spotsylvania.....	40	4	101	9	61	40	.....
STAFFORD:							
Stafford.....	40	10	146	13	76	70	.....
TAZEWELL:							
Tazewell.....	40	16	263	19	127	136	.....
WARREN:							
Warren County.....	40	8	75	6	64	11	.....
Warren County Int....	20	2	14	2	.....	14	.....

TABLE 6—SUMMER PUBLIC HIGH SCHOOLS—1970—CONTINUED

COUNTIES	Length of Session	Number of Teachers	Enrollment	Number of Courses Offered	Number of Pupils Taking New Courses	Number of Pupils Taking Repeated Courses	Number of Pupils Taking New and Repeated Courses
	Days						
WASHINGTON:							
Patrick Henry.....	40	16	181	15	143	38	.....
WESTMORELAND:							
A. T. JOHNSON.....	32	6	175	14	29	146	.....
WISE:							
Appalachia.....	40	8	184	18	108	60	16
Coeburn.....	40	8	151	11	91	44	16
J. J. Kelly.....	40	8	188	16	81	94	13
Pound.....	40	8	106	17	63	40	3
Powell Valley.....	40	9	186	7	138	48	.....
St. Paul.....	40	5	74	8	41	22	11
WYTHE:							
George Wythe.....	30	8	130	10	74	56	.....
YORK:							
York.....	32	10	174	18	77	97	.....
Total Counties....	.....	1,250	20,882	1,393	10,558	9,945	333
TOWNS							
WEST POINT:							
West Point.....	40	8	92	17	24	68	.....
Total Towns.....	.....	8	92	17	24	68	.....
CITIES							
ALEXANDRIA:							
Howard Middle.....	30	4	60	3	16	44	.....
John Adams Mdl.....	32	6	43	4	.....	43	.....
Parker-Gray Mdl.....	32	4	23	2	.....	23	.....
T. C. Williams.....	32	34	794	23	367	415	12
BRISTOL:							
Virginia.....	36	14	143	18	61	80	2
BUENA VISTA:							
Parry McCluer.....	32	3	32	8	17	15	.....
CHARLOTTESVILLE:							
Lane.....	40	32	387	19	242	145	.....
CHESAPEAKE:							
Indian River.....	40	37	773	22	486	288	.....

TABLE 6—SUMMER PUBLIC HIGH SCHOOLS—1970—CONTINUED

CITIES	Length of Session	Number of Teachers	Enrollment	Number of Courses Offered	Number of Pupils Taking New Courses	Number of Pupils Taking Repeated Courses	Number of Pupils Taking New and Repeated Courses
	Days						
CLIFTON FORGE: Clifton Forge.....	32	5	58	14	15	43	.....
COLONIAL HEIGHTS: Colonial Heights.....	40	11	150	13	59	91	.....
COVINGTON: Covington.....	40	6	135	15	32	99	4
DANVILLE: George Washington...	33	36	594	19	341	140	113
John M. Langston....	33	15	202	25	83	53	66
Robert E. Lee Jr.....	36	7	55	4	.....	55	.....
FRANKLIN CITY: Franklin.....	32	11	142	7	52	90	.....
FREDERICKSBURG: James Monroe.....	40	13	266	14	143	123	.....
GALAX: Galax.....	32	3	72	15	23	49	.....
HAMPTON: Kecoughtan.....	40	45	1,307	40	392	885	30
HARRISONBURG: Harrisonburg.....	40	12	110	9	51	59	.....
HOPEWELL: Hopewell.....	40	15	189	10	90	99	.....
LEXINGTON: Lexington.....	40	7	142	12	115	27	.....
LYNCHBURG: Linkhorne Jr.....	32	10	317	24	156	161	.....
MARTINSVILLE: Martinsville.....	36	14	180	9	128	52	.....
NEWPORT NEWS: Denbigh.....	40	26	669	21	367	287	15
Newport News.....	40	32	748	18	327	421	.....
Warwick.....	40	37	1,101	21	525	554	22

TABLE 6—SUMMER PUBLIC HIGH SCHOOLS—1970—CONTINUED

CITIES	Length of Session	Number of Teachers	Enrollment	Number of Courses Offered	Number of Pupils Taking New Courses	Number of Pupils Taking Repeated Courses	Number of Pupils Taking New and Repeated Courses
	Days						
NORFOLK:							
B. T. Washington.....	40	25	557	26	167	390	.....
Granby.....	40	30	709	27	309	400	.....
Lake Taylor.....	40	23	489	17	249	238	2
Maury.....	40	22	286	17	129	157	.....
Norview.....	40	28	534	20	236	298	.....
NORTON:							
John I. Burton.....	40	8	113	16	56	57	.....
PETERSBURG:							
Peabody.....	29	30	709	24	337	292	80
PORTSMOUTH:							
Churchland.....	39	2	76	1	76	.....	.....
Craddock.....	39	8	168	5	113	55	.....
Harry Hunt Jr.....	29	14	296	6	96	194	.....
I. C. Norcom.....	39	30	665	19	518	147	.....
Woodrow Wilson.....	39	44	883	19	513	370	.....
RADFORD:							
Radford.....	40	11	134	9	89	45	.....
RICHMOND CITY:							
George Wythe.....	32	24	560	14	292	268	.....
John F. Kennedy.....	32	19	397	16	241	146	10
John Marshall.....	32	14	244	13	169	75	.....
Maggie L. Walker.....	32	23	542	21	337	202	3
Thomas Jefferson.....	32	21	425	17	205	220	.....
ROANOKE City:							
Roanoke.....	38	45	774	32	349	425	.....
STAUNTON:							
John Lewis Jr.....	40	26	326	24	47	265	14
SUFFOLK:							
Suffolk.....	32	11	179	17	9	170	.....
VIRGINIA BEACH:							
Bayside.....	40	37	849	21	481	368	.....
First Colonial.....	40	32	659	19	359	300	.....
WAYNESBORO:							
Waynesboro.....	40	19	308	20	160	148	.....
WILLIAMSBURG:							
James Blair.....	32	5	58	6	15	43	.....

TABLE 6—SUMMER PUBLIC HIGH SCHOOLS—1970—CONTINUED

CITIES	Length of Session	Number of Teachers	Enrollment	Number of Courses Offered	Number of Pupils Taking New Courses	Number of Pupils Taking Repeated Courses	Number of Pupils Taking New and Repeated Courses
	Days						
WINCHESTER:							
John Handley.....	32	14	148	15	59	89	.....
Winchester Int.....	32	3	19	2	.....	19	.....
Total Cities.....	.....	1,016	19,799	832	9,699	9,722	373
Grand Total.....	.....	2,284	40,773	2,242	20,281	19,735	706

OTHER SECONDARY SCHOOLS ACCREDITED BY THE
STATE BOARD OF EDUCATION, 1970-71

I. Private

Boys

Augusta Military Academy.....	Fort Defiance
Benedictine High School.....	Richmond
Bishop Ireton High School.....	Alexandria
Blue Ridge School.....	Dyke
Christchurch School.....	Christchurch
Episcopal High School.....	Alexandria
Father Judge Mission Seminary.....	Monroe
Fishburne Military School.....	Waynesboro
Fork Union Military Academy.....	Fork Union
Frederick Military Academy.....	Portsmouth
Hargrave Military Academy.....	Chatham
Massanutten Academy.....	Woodstock
The Miller School of Albemarle.....	Charlottesville
Randolph-Macon Academy.....	Front Royal
St. Christopher's School.....	Richmond
St. Emma Military Academy.....	Powhatan
St. John Vianney Seminary.....	Richmond
St. Stephen's School.....	Alexandria
Staunton Military Academy.....	Staunton
Virginia Episcopal School.....	Lynchburg
Woodberry Forest School.....	Woodberry Forest

GIRLS

Chatham Hall.....	Chatham
Foxcroft School.....	Middleburg
The Maderia School.....	Greenway
Marymount School.....	Richmond
Notre Dame Academy.....	Middleburg
Seven Hills School.....	Lynchburg
St. Agnes School.....	Alexandria
St. Anne's School.....	Charlottesville
St. Catherine's School.....	Richmond
St. Gertrude High School.....	Richmond
St. Margaret's School.....	Tappahannock
St. Mary's Academy.....	Alexandria
Stuart Hall.....	Staunton

CO-EDUCATIONAL

Amelia Academy.....	Amelia
Bishop Denis J. O'Connell.....	Arlington
Broadwater Academy.....	Exmore
Brunswick Academy.....	Lawrenceville
Carolton Oaks School.....	Norfolk
Cathedral Central High School.....	Richmond
The Collegiate Schools.....	Richmond
Eastern Mennonite High School.....	Harrisonburg
Flint Hill Preparatory School.....	Fairfax
Gibbons High School.....	Petersburg
Hampton Roads Academy.....	Newport News
Holy Cross Academy.....	Lynchburg
Huguenot Academy.....	Powhatan
Isle of Wight Academy.....	Isle of Wight
Kenston Forest School.....	Nottoway
Norfolk Academy.....	Norfolk
Norfolk Catholic High School.....	Norfolk
Norfolk Christian High School.....	Norfolk
North Cross School.....	Roanoke
Oak Hill Academy.....	Mouth of Wilson
Peninsula Catholic High School.....	Newport News
Portsmouth Catholic High School.....	Portsmouth
Prince Edward Academy.....	Farmville
Roanoke Catholic High School.....	Roanoke
Rock Hill Academy.....	Charlottesville
Shenandoah Valley Academy.....	New Market
Surry County Academy.....	Dendron
Tidewater Academy.....	Wakefield
Viaud School, Inc.....	Roanoke
Walsingham Academy.....	Williamsburg
York Academy.....	Shacklefords

II. School Operated By U. S. Government

Quantico High School.....	Quantico
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DIVISION OF SPECIAL SERVICES

The Division of Special Services assists the public schools in guidance and testing, school buildings, pupil transportation, teaching materials, film production, and school libraries and textbooks. The scope of its services affects many phases of the public school program. The Division's continuing objectives are:

To discover and promote practices and procedures which will improve instruction and guidance.

To assist localities in planning and constructing efficient and economical school buildings.

To aid localities in providing safe, adequate, and efficient pupil transportation systems.

To encourage and assist localities to enrich children's learning experiences through adequate library services, and materials—including textbooks, a variety of audio-visuals, and equipment.

Reports of the 1970-71 activities of the services in the Division of Special Services follow in this order: Guidance and Testing, School Buildings, Pupil Transportation, Bureau of Teaching Materials, Film Production, and Libraries and Textbooks.

GUIDANCE AND TESTING SERVICE

Purpose and Scope

The Guidance and Testing Service assists local school personnel in extending and improving guidance services in the public schools of Virginia.

The activities of the Guidance and Testing Service include: visiting and consulting with local school personnel; participating in conferences, institutes, and workshops; evaluating guidance services in local schools; working with community groups and agencies interested in guidance; and developing and providing certain materials for local schools.

Guidance and testing personnel also assist school divisions in accomplishing the following objectives:

Improving the guidance and testing services and extending these services to all pupils.

Employing qualified guidance personnel.

Assisting each pupil in understanding himself—his strengths, limitations, interests, and needs.

Assisting each pupil in selecting his program of study and in planning for continuing education beyond high school.

Assisting pupils in making vocational choices compatible with their interests and abilities.

Assisting pupils in developing their potentialities, achieving worthwhile goals, and assuming responsibility for their decisions and actions.

Providing information to parents so that decisions affecting educational programs will be based on a realistic understanding of the pupils' abilities, interests, and the requirements involved in their educational and vocational goals.

Providing in-service training for the professional growth of staff members.

Evaluating the outcome of guidance activities to determine their effectiveness and to discover additional ways of improving these services.

Activities and Accomplishments

During the school year, members of the Guidance Service visited school divisions in the State and worked with individuals and groups interested in guidance. The staff participated in numerous local, State, and national conferences and meetings. These included: preschool and other local conferences for teachers and counselors; district guidance meetings; meetings with counselor education classes, local directors of testing, local supervisors of guidance, federal programs related to the Service, and civic groups; annual guidance conferences of counselor education institutions; and State conferences with division superintendents, elementary and secondary principals, supervisors, and visiting teachers.

The staff also participated in meetings and conferences sponsored by the following professional associations: The National Conference on Guidance Counseling and Placement, Virginia Education Association, American Vocational Association, American Personnel and Guidance Association, National Vocational Guidance Association, American School Counselor Association, Association of Counselor Education and Supervision, Southern Association of the Counselor Education and Supervision, Virginia Personnel and Guidance Association, Virginia Counselor Educators, College Admissions Officers, Virginia Association of Collegiate Registrars and Admissions Officers, and the United States Office of Education.

Members of the staff also served on evaluation committees, reviewed guidance materials for use in elementary and secondary schools, and updated professional materials needed by the staff.

By June 30, 1971, more than 2,685 counselors—1,952 of whom held masters' degrees—met or exceeded the minimum qualifications adopted by the State Board of Education. Of the 1,347 school counselors employed in the public schools, 1,225 were on a full-time basis.

During 1970-71 guidance and testing materials were distributed to all secondary schools. These materials included two issues of *Guidance News and Views*, and materials needed in the State testing program. The bulletin, *Financial Assistance to Attend Virginia Colleges and Universities*, was revised and sent to all secondary schools in the fall of 1970.

Seventy-six counselors were employed in elementary schools in 31 divisions during the year. In addition to these schools, members of the Guidance and Testing Service visited more than 42 intermediate, junior, and combined schools having elementary grades. Visits to these schools involved more than 55 counselors in 32 school divisions. Visits also were made to observe guidance programs in elementary schools financed by Titles I or III of the Elementary and Secondary Education Act (ESEA).

Reimbursement to school divisions for guidance personnel in secondary schools was made through an appropriation of \$3,068,355 from the General Assembly. Reimbursement was made to school divisions at the rate of 60 percent of the State Minimum Salary Scale per position for 700 counselors. Ninety-five counties and 34 cities received funds totaling \$3,068,355. Counselors in these positions devoted four or more class periods per day to counseling.

The Statewide Testing Program continued to emphasize the use of tests for improving guidance and instruction. The following tests were administered to 659,077 pupils in 1970-71:

- *Grade 1—Metropolitan Readiness Tests, Form A—
These tests involved 68,069 pupils
- *Grade 2—Kuhlmann-Anderson Intelligence Tests, Form B—
These tests involved 61,085 pupils
- *Grade 3—Kuhlmann-Anderson Intelligence Tests, Form CD—
These tests involved 30,923 pupils
- Grade 4—The Lorge-Thorndike Intelligence Tests, Level 3A—76,839
SRA Achievement Series, Form C—81,096
- Grade 7—California Tests of Mental Maturity, 1963—S Form—Level 3—76,098
Iowa Silent Reading Tests, Form DM—77,329
- Grade 8—Differential Aptitude Tests, Battery, Form L—
These tests involved 81,327 pupils.
- Grade 9—School and College Ability Tests, Form 3A, Series II—
Sequential Tests of Educational Progress, Form 3A, Series II—
These tests involved 59,340 pupils.
- Grades 10*, 11, 12*—School and College Ability Tests, Form 2A—
Sequential Tests of Educational Progress, Form 2A—
These tests involved 46,971 pupils.

All answer sheets for grades four through 12 were machine-scored by test-scoring agencies and the results were sent to the school divisions and to the Guidance and Testing Service of the Department. Tests for grades one, two, and three were scored locally and duplicate copies of class reports were sent to the Department.

SCHOOL BUILDINGS SERVICE

Purpose and Scope

The functions of the School Buildings Service are:

1. To review and approve plans and specifications for school buildings.

Section 22-152 of the Code of Virginia and regulations of the State Board of Education stipulate that the plans and specifications for all public

* Indicates grades in which testing is optional.

school buildings, including additions and major alterations, shall be approved by the Superintendent of Public Instruction.

The *School Planning Manual* contains regulations governing the planning and construction of school buildings in Virginia. This manual provides the basis for the review and approval of plans by the School Buildings Service.

2. To assist local school authorities in planning functional school plants.

The staff of the School Buildings Service assists local school authorities in studying building needs by analyzing proposed educational programs. Population trends, enrollment patterns, and the adequacy of facilities and sites are reviewed, and planning conferences are held with division superintendents, architects, and engineers. The program for each new school or addition is reviewed in terms of current trends in school offering, size, and organization. Preliminary plans are studied to obtain the best possible relationships of instructional spaces, services, housekeeping, safety, comfort, and economy, consistent with the site and available funds. Final working drawings are reviewed for fire safety, planning and equipment details, construction, mechanical equipment, and adequacy of contract provisions.

3. To maintain school plant records.

Plans, specifications, and cost data are on file for all public school plants constructed in Virginia since 1948. An incomplete file is maintained for earlier schools. Drawings have been microfilmed, and prints or duplicate microfilm are available to local school authorities.

A new school plant inventory and reporting system is being developed through the Division of Educational Research and Statistics to coordinate school plant identification for all agencies and to provide current information on school plant needs, cost, maintenance, and efficiency.

4. To recommend changes in school building regulations.

Studies are made at the request of the Governor's Advisory Research Committee in an attempt to keep school building regulations up to date and in line with current educational developments. These studies involve reviews of information on building design, equipment, and construction and on research related to school plant planning.

Activities and Accomplishments

During 1970-71, plans and specifications for 188 school construction projects were approved, as listed in the following table. Of these, 83 approvals were for relocatable classroom units, distributed as indicated in column (PF). These units were approved for temporary use, but a few other prefabricated units were approved for permanent use.

The School Buildings Service is working with the Advisory Research Committee in making a comprehensive revision of the *School Planning Manual*.

Staff members participated in school plant surveys, and visits were made to school divisions to assist with planning and construction projects.

SCHOOL CONSTRUCTION PROJECT APPROVALS (1970-71) BY
TYPE OF SCHOOL ORGANIZATION*

NEW SCHOOLS				ADDITIONS, ALTERATIONS, RENOVATIONS					
TYPE SCHOOL	County	City	Total						Co. & Cy.
				County	PF†	City	PF†	Total	Total
Elementary.....	19	3	22	18	41	9	7	75	97
Junior High, Inter- mediate.....	2	0	2	7	9	4	5	25	27
High, Senior High.	7	1	8	23	18	4	3	48	56
Vocational.....	2	0	2	2	0	0	0	2	4
Miscellaneous†....	1	0	1	3	0	0	0	3	4
Totals.....	31	4	35	53	68	17	15	153	188

*Combined school facilities are listed as high schools, but may include elementary facilities.

†Special Education School.

‡PF—Prefabricated units approved for temporary use.

[illegible]

TABLE 7—ELEMENTARY SCHOOL BUILDING PROJECTS APPROVED JULY 1, 1970 THROUGH JUNE 30, 1971
—CONTINUED

COUNTIES	SCHOOL PLANT IDENTIFICATION	SCHOOL NAME	Pupil Stations	Kindergarten	Primary	Upper Elementary	Special Education	Open Areas Teacher Stations	Auxiliary Classroom Areas	Multipurpose	Musio	Remedial Rooms	Library	Cafeteria	Auditorium	Resource Rooms	Other
Southampton.....	36	Capron.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
	71	Capron.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
	74	Dewryville.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
	75	Ivor.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
	76	Boykins District.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Spotsylvania.....	34	Berkeley.....	90	2	2	.....	.....	X	.....	.....	.....	.....	.....	.....	.....	.....	.....
	35	Livingston.....	90	2	2	.....	.....	X	1	.....	.....	.....	.....	.....	.....	.....	.....
	36	Spotswood.....	130	4	2	.....	.....	X	1	.....	.....	.....	.....	.....	.....	.....	.....
Washington.....	102	Valley Institute.....	150	3	3	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
	107	High Point.....	230	4	6	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Westmoreland.....	5	Oak Grove.....	.....	.....	.....	.....	3	.....	.....	1	.....	.....	.....	.....	.....	.....	1
	32	Montross.....	45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	32	Montross.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Total Counties.....	.....	.....	15,611	49	289	224	24	.....	11	21	15	11	32	21	2	20	44

TABLE 7—ELEMENTARY SCHOOL BUILDING PROJECTS APPROVED JULY 1, 1970 THROUGH JUNE 30, 1971
—CONTINUED

CITIES	School Plant Identification	Construction Project	SCHOOL NAME	Pupil Stations	Kindergarten	Primary	Upper Elementary	Special Education	Open Areas Teacher Stations	Auxiliary Classroom Areas	Multipurpose	Musio	Remedial Rooms	Library	Cafeteria	Auditorium	Resource Rooms	Other
Alexandria.....	6	E	Maury.....	520	3	4	12	.....	.....	.....	1	.....	.....	.....	.....	.....	4	.....
	11	D	MacArthur.....	60	3	.....	.....	.....	X	.....	1	.....	.....	.....	.....	.....	.....	1
	12	D	Charles Barrett.....	60	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
	16	B	Cora Kelly.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Hopewell.....	8	D	Harry E. James.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Newport News.....	13	E	Magruder.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	20	A	Oyster Point Road.....	715	.....	13	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	1
	22	B	James Lee.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Norfolk.....	22	C	Cherterfield Heights.....	420	.....	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Roanoke.....	4	S	Jamison.....	45	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	12	S	Meiose.....	15	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Virginia Beach.....	39	S	Woodstock.....	50	.....	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	60	S	Holland.....	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	60	S	Holland.....	25	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	60	S	Holland.....	75	.....	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	63	S	Brookwood.....	50	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winchester.....	8	A	Winchester.....	600	3	9	9	3	X	.....	1	1	.....	.....	1	.....	.....	5
Franklin.....	46	J	Franklin.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Chesapeake.....	20	A	Rena B. Wright.....	650	2	12	10	1	.....	.....	1	.....	.....	.....	1	.....	.....	1
Total Cities.....	.....	.....	.....	3,250	11	42	63	8	.....	.....	4	1	.....	.....	2	.....	6	10
Total State.....	.....	.....	.....	18,861	60	331	287	32	.....	11	25	16	11	37	23	2	26	54

NOTES:

X—Flexible open teaching space for large groups—team teaching. No self-contained classrooms except for special education.

M—Flexible open space—modified with some auxiliary facilities—classrooms usually not self-contained, usually capable of opening fully.

TABLE 8—SECONDARY SCHOOL BUILDING PROJECTS—INTERMEDIATE, JUNIOR HIGH, HIGH, SENIOR HIGH,
COMBINED SCHOOLS APPROVED JULY 1, 1970 THROUGH JUNE 30, 1971

COUNTIES	SCHOOL PLANT IDENTIFICATION	CONSTRUCTION PROJECT	SCHOOL NAME	Pupil Stations	Standard Classroom	Small Classroom	Large Group Room	Sound Lab	Science Lab	Music Room	Art Lab	Health Lab	Gymnasium	Multipurpose	Industrial Art	Homemaking	Business	Trades	Vocational Agriculture	Library	Auditorium	Cafeteria
Amelia.....	21	E	Amelia.....	40	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
Arlington.....	8	G	Washington-Lee.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	18	A	Thomas Jefferson Junior.....	1,500	2	...	3	...	4	3	5	3	3	...	5	2	3	2	...	1	1	1
	33	D	Yorktown.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
	33	E	Yorktown.....	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	45	D	Wakefield.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	45	E	Wakefield.....	15	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
Augusta.....	1	A	Valley Vocational.....	500	...	...	...	...	...	...	...	...	...	...	...	...	7	17	2	...	...	...
Bath.....	14	D	Valley.....	100	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bedford.....	1	C	Bedford Educational Center.....	15	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
	118	B	Liberty.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	121	A	Northeastern.....	1,425	30	...	...	...	6	2	1	2	2	...	...	2	3	...	2	2	1	1
Botetourt.....	1	A	Botetourt Vocational.....	125	...	...	...	...	...	...	...	...	...	...	...	...	...	7	...	...	...	...
	44	C	Lord Botetourt.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Buckingham.....	72	S	Buckingham County Junior.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Campbell.....	10	S	Brookville Middle.....	25	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	21	S	Rustburg Intermediate.....	25	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caroline.....	33	S	Ladysmith.....	75	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	53	S	Bowling Green Junior.....	25	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chesterfield.....	74	A	Clover Hill.....	1,620	25	3	2	...	10	2	2	3	3	...	3	2	7	...	...	1	1	...
Culpeper.....	40	S	Culpeper County.....	50	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dickenson.....	84	S	Ervin.....	25	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dinwiddie.....	50	D	Dinwiddie County.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
	50	E	Dinwiddie County.....	265	10	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
Floyd.....	66	C	Floyd County Vocational.....	185	...	...	...	...	...	...	...	...	...	...	...	1	5	3	...	...	...	...

[illegible]

[illegible]

Construction Project: A—New school plant (initial building on a site).

B, C, etc.—Additions or alterations at an existing school.

S—Prefabricated unit (relocatable) for temporary use.

Note that many new school construction projects are approved before a permanent name has been selected. Names may therefore change, but the School Plant Identification Number is a permanent identification of the school plant on the site.

Pupil Stations: A pupil station is the instructional space provided for one pupil. Pupil station count is based on standard pupil stations provided in most classrooms and other instructional facilities. In elementary schools, total pupil stations equal the Design Capacity of the school. In secondary schools and others with departmentalized programs, the Design Capacity of the school is less (usually about 10%) than the Total Pupil Stations, to allow for scheduling and variance in class size.

PUPIL TRANSPORTATION

Purpose and Scope

The major purpose of the Pupil Transportation Service is to promote the safe transportation of pupils to and from public schools. More than 63 percent of the pupils attending public schools in the State are transported in school buses. The number of pupils has been increasing at an annual rate of approximately 3.6 percent.

Specifications for buses are established to provide maximum safety for pupils, as well as economy of operation. Greater pupil safety also is provided by the careful selection and proper training of school bus drivers. A good transportation system must be adequate, efficient, and economical. Such a system includes:

1. Sufficient buses to provide reasonable comfort, prevent overcrowding, and serve pupils and schools within reasonable time limits.
2. Bus routes which permit pupils to travel as directly as possible to and from school, and routes planned to permit maximum use of buses, with minimum mileage and minimum waiting periods at schools.
3. School buses that are properly designed, with provisions for a good preventive maintenance program and instruction of drivers in the care of equipment.

All school buses are inspected each year by representatives of the Pupil Transportation Service. Monthly inspections by competent mechanics also are required. This procedure is intended to insure that buses meet all requirements and that they are maintained in a safe operating condition.

An adequate program of preventive maintenance also is stressed as a means for providing safe and economical transportation. Emphasis is placed on the importance of properly designed facilities and competent mechanics in an efficient pupil transportation program.

Plans and specifications furnished by the Pupil Transportation Service for facilities and equipment have been used by local school officials to provide many well-equipped school bus repair shops. Visits to shops, discussions of maintenance problems with mechanics, and recommendations for better methods and practices have contributed to an improved maintenance program.

Surveys of transportation systems are made upon request. Maps showing recommended bus routes are prepared, presented, and explained to local school officials. Such transportation surveys involve a careful analysis of the data obtained from the school system under study and the preparation of a spot map which shows where pupils board buses. Routes are planned so that buses can operate at maximum capacity with time and distance reduced to the minimum.

Accomplishments

Meetings with school bus drivers were held throughout the State to discuss many phases of school bus transportation. Requirements for school bus drivers were explained, and safe transportation of pupils, observance of State laws, regulations of the State Board of Education, local regulations, and safe driving practices were emphasized in these meetings.

Drivocator programs were shown in many school divisions. In school divisions which had not during the previous year had an opportunity to profit by seeing "Attitudes and Emotions" and "Defensive Driving," they were used. In other divisions which had already seen these two programs, "Driving Emergencies" and "Missing Links" were shown. Future plans for the use of this equipment include the development of programs showing school buses in operation.

During 1970-71 the number of buses in operation increased by 239; there was a gain of 8,396 in the number of pupils transported; and an increase of 1,646,146 in the miles traveled in transporting pupils.

These figures and those for the past five years, given in the following table, indicate that the number of children transported, the number of buses operated, and the number of miles traveled continued to increase.

TABLE 9—GROWTH IN PUPIL TRANSPORTATION—1966-71

YEAR	Number Pupils Transported (ADA)	Number Buses	Number Miles	Average Number Pupils Per Bus Per Day	Average Number Miles Per Bus Per Day	Cost Per Pupil	Cost Per Mile	Cost of Operation Less Gas Tax
1966-67	555,829	6,157	50,824,192	90	46	\$ 25.93	\$.284	\$14,410,405.47
1967-68	573,207	6,368	52,060,826	90	45	26.91	.297	15,447,463.45
1968-69	598,773	6,599	54,624,083	91	46	29.46	.323	17,637,364.09
1969-70	618,960	6,803	54,954,507	91	45	31.70	.37	19,632,046.93
1970-71	627,356	7,047	56,600,653	89	45	35.18	.390	22,071,740.18

During the year, some school divisions were aided in routing school buses. Assistance was given to school building survey committees, and a member of the Pupil Transportation Service served on some of these committees.

Fourteen school divisions lowered their per unit cost of operation and five divisions reduced their total net cost of operation for the year.

The number of buses according to type of ownership and operation is shown in the following table.

TABLE 10—NUMBER OF BUSES OPERATED ANNUALLY—1966-71

YEAR	Number of Publicly Owned Buses	Number of Privately Owned Buses
1966-67.....	6,090	67
1967-68.....	6,313	55
1968-69.....	6,554	45
1969-70.....	6,777	31
1970-71.....	7,025	22

TABLE 11—PUPIL

1	2	3	4	5	6	7	8			
COUNTIES	AVERAGE DAILY ATTENDANCE OF TRANSPORTED PUPILS			Total Number of Buses Oper- ated	Total Miles Pupils Transported on Regular Route	Num- ber of Days Buses Oper- ated	NUMBER OF DRIVERS			
	Elementary	Secondary	Total				Adult		Student	
							M	F	M	F
ACCOMACK Publicly-owned.....	3,333	1,706	5,039	77	522,720	180	29	48	....	....
ALBEMARLE Publicly-owned.....	4,859	2,544	7,403	117	911,340	180	62	35	20	....
ALLEGHANY Publicly-owned.....	1,666	1,074	2,740	31	268,776	180	31	.....	.....	.....
AMELIA Publicly-owned.....	1,041	553	1,594	25	207,540	180	10	9	6	....
AMHERST Publicly-owned.....	3,048	1,495	4,543	63	622,764	180	35	28	....	....
APPOMATTOX Publicly-owned.....	1,230	694	1,924	33	262,764	180	21	9	3	....
ARLINGTON Publicly-owned....	3,946	5,586	9,532	77	455,365	186	54	23	....	....
AUGUSTA Publicly-owned.....	3,534	6,038	9,572	111	885,780	180	33	20	58	....
BATH Publicly-owned.....	721	346	1,067	20	163,743	180	19	.....	1	....
BEDFORD Publicly-owned.....	4,388	2,788	7,176	100	984,114	180	25	61	14	....
BLAND Publicly-owned.....	563	359	922	19	122,670	180	19	.....	....	....
BOTETOURT Publicly-owned.....	2,435	1,398	3,833	48	387,234	180	31	14	3	....
BRUNSWICK Publicly-owned.....	2,005	1,136	3,141	62	735,876	180	40	15	7	....
BUCHANAN Publicly-owned.....	5,703	2,551	8,254	87	543,060	180	67	16	4	....
BUCKINGHAM Publicly-owned.....	1,592	812	2,404	42	454,392	180	19	13	10	....
CAMPBELL Publicly-owned.....	5,837	3,276	9,113	110	733,500	180	32	62	16	....
CAROLINE Publicly-owned.....	2,093	1,032	3,125	48	361,476	180	12	36	....	....
CARROLL Publicly-owned.....	2,914	1,691	4,605	73	713,340	180	64	.....	9	....
CHARLES CITY Publicly-owned.....	1,014	561	1,575	22	178,668	180	5	17	....	....
Contract.....	125	8	133	2	15,120	180	2	.....	.....	....
Total.....	1,139	569	1,708	24	193,788	180	7	17	....	....
CHARLOTTE Publicly-owned.....	1,663	906	2,569	46	399,510	180	35	11	....	....

Columns 2, 3, 4, 5, 6, 7, 8, 13, 14, 15, and 16 are totals. Columns 9, 10, 11, and 12 are averages.

TRANSPORTATION

9	10	11	12	13	14	15	16
Average Number Pupils Per Bus	Average Miles Per Bus Per Day	Cost Per Pupil Per Year	Cost Per Mile	Total Cost of Operation Less Gas Tax Refund	Cost of Replacement	Capital Outlay	Total of Columns 13, 14, and 15
65	38	\$ 43 96	\$.424	\$ 221,533 87	\$ 58,741 00	\$ 15,704 90	\$ 295,979 77
63	43	51 27	.417	379,573 11	42,315 28	40,694 46	462,582 85
88	48	42 18	.430	115,573 68	14,946 15	.....	130,519 83
64	46	46 95	.360	74,843 75	39 00	8,482 04	83,364 79
72	55	49 73	.363	225,922 82	38,456 94	.....	264,379 76
58	44	47 96	.351	92,271 29	11,854 68	.....	104,125 97
124	32	61 15	1.280	582,867 20	96,104 00	.....	678,971 20
86	44	30 43	.329	291,267 16	63,826 18	7,698 57	362,791 91
53	45	54 34	.354	57,983 86	726 95	15,145 62	73,856 43
72	55	33 25	.242	238,606 61	53,540 36	.....	292,146 97
49	36	49 54	.372	45,673 46	6,865 00	.....	52,538 46
80	45	37 41	.370	143,384 05	21,562 26	7,021 71	171,968 02
51	66	61 38	.262	192,799 51	62,993 85	.....	255,793 36
95	35	25 62	.389	211,480 79	59,307 43	16,635 71	287,423 93
57	60	46 70	.247	112,262 27	24,280 76	.....	136,543 03
83	37	29 31	.364	267,060 29	163,415 43	66,215 05	496,690 77
65	42	41 96	.363	131,116 58	35,232 35	.....	166,348 93
63	54	40 44	.261	186,211 44	.....	.....	186,211 44
72	45	38 16	.336	60,097 01	11,462 90	.....	71,559 91
66	42	43 65	.384	5,805 00	.....	.....	5,805 00
71	45	38 58	.340	65,902 01	11,462 90	.....	77,364 91
56	48	54 85	.353	140,916 56	.....	.....	140,916 56

TABLE 11—PUPIL

1	2	3	4	5	6	7	8				
COUNTIES	AVERAGE DAILY ATTENDANCE OF TRANSPORTED PUPILS			Total Number of Buses Oper- ated	Total Miles Pupils Transported on Regular Route	Num- ber of Days Buses Oper- ated	NUMBER OF DRIVERS				
	Elementary	Secondary	Total				Adult		Student		
							M	F	M	F	
CHESTERFIELD											
Publicly-owned.....	13,165	6,738	19,903	192	1,282,716	180	17	175	....	....	
CLARKE											
Publicly-owned.....	935	504	1,439	14	124,740	180	9	3	2	....	
CRAIG											
Publicly-owned.....	442	208	650	11	114,408	180	10	1	....	....	
CULPEPER											
Publicly-owned.....	2,486	1,064	3,550	44	339,552	180	16	20	8	....	
CUMBERLAND											
Publicly-owned.....	925	451	1,376	25	270,612	180	14	5	6	....	
DICKENSON											
Publicly-owned.....	2,364	1,425	3,789	50	403,740	180	50	.....	.....	.....	
DINWIDDIE											
Publicly-owned.....	3,359	1,593	4,952	86	718,380	180	19	64	2	1	
ESSEX											
Publicly-owned.....	1,078	480	1,558	27	302,022	180	8	17	2	....	
FAIRFAX											
Publicly-owned.....	42,129	39,458	81,587	647	5,871,072	184	78	534	34	1	
FAUQUIER											
Publicly-owned.....	3,823	1,821	5,644	81	609,876	180	24	53	4	....	
FLOYD											
Publicly-owned.....	1,195	749	1,944	34	285,750	180	18	11	5	....	
FLUVANNA											
Publicly-owned.....	1,220	591	1,811	27	211,572	180	27	.....	.....	.....	
FRANKLIN											
Publicly-owned.....	3,923	2,038	5,961	88	742,680	180	59	17	12	....	
FREDERICK											
Publicly-owned.....	4,582	2,103	6,685	52	470,304	180	33	17	2	....	
Contract.....	62	.....	62	1	17,820	180	1	.....	.....	.....	
Total.....	4,644	2,103	6,747	53	488,124	180	34	17	2	....	
GILES											
Publicly-owned.....	2,080	1,324	3,404	38	252,072	180	23	3	12	....	
GLOUCESTER											
Publicly-owned.....	1,787	731	2,518	37	338,580	180	2	35	....	....	
GOOCHLAND											
Publicly-owned.....	1,502	703	2,205	36	333,000	180	14	20	2	....	
GRAYSON											
Publicly-owned.....	1,732	1,042	2,774	51	352,769	181	40	4	7	....	
GREENE											
Publicly-owned.....	785	332	1,117	15	131,220	180	9	3	3	....	
GREENSVILLE											
Publicly-owned.....	2,022	1,194	3,216	29	377,388	180	13	16	....	....	
HALIFAX											
Publicly-owned.....	4,130	3,143	7,273	116	918,324	180	44	28	39	5	

Columns 2, 3, 4, 5, 6, 7, 8, 13, 14, 15, and 16 are totals. Columns 9, 10, 11, and 12 are averages.

TRANSPORTATION—CONTINUED

9	10	11	12	13	14	15	16
Average Number Pupils Per Bus	Average Miles Per Bus Per Day	Cost Per Pupil Per Year	Cost Per Mile	Total Cost of Operation Less Gas Tax Refund	Cost of Replacement	Capital Outlay	Total of Columns 13, 14, and 15
104	37	\$ 28 89	\$.448	\$ 575,044 60	.....	.....	\$ 575,044 60
103	50	34 77	.401	50,029 50	\$ 7,779 53	\$ 7,779 53	65,588 56
59	58	59 54	.338	38,698 16	11,892 56	.....	50,590 72
81	43	30 41	.318	107,959 91	6,617 00	9,925 50	124,502 41
55	60	47 30	.240	65,087 00	13,259 96	.....	78,346 96
76	45	47 63	.447	180,471 78	39,876 20	6,880 64	227,228 62
58	46	44 10	.304	218,387 52	53,296 40	.....	271,683 92
58	62	57 29	.296	89,254 52	7,426 00	.....	96,680 52
126	49	31 35	.436	2,557,440 54	163,264 75	184,215 11	2,904,920 40
70	42	41 23	.381	232,712 55	37,606 12	6,850 00	277,228 67
57	47	62 49	.435	121,493 12	32,604 12	.....	154,097 24
67	44	44 43	.380	80,456 89	15,025 92	.....	95,482 81
70	56	36 54	.305	226,269 37	8,269 75	.....	234,539 12
129	50	27 67	.393	184,967 58	19,760 94	16,446 63	221,175 15
62	99	73 77	.256	4,574 00	.....	.....	4,574 00
127	51	28 09	.388	189,541 58	19,760 94	16,446 63	225,749 15
90	37	34 04	.459	115,780 88	24,815 26	.....	140,596 14
68	51	44 96	.334	113,219 55	14,258 74	7,129 37	134,607 66
61	51	48 48	.321	106,893 00	29,194 16	.....	136,087 16
54	38	46 93	.369	130,171 76	38,798 70	.....	168,970 46
74	49	39 21	.334	43,792 25	8,133 21	.....	51,925 46
111	72	35 67	.304	115,049 36	22,773 75	.....	137,823 11
63	44	48 34	.383	351,587 35	58,552 93	.....	410,140 28

TABLE 11—PUPIL

1	2	3	4	5	6	7	8			
COUNTIES	AVERAGE DAILY ATTENDANCE OF TRANSPORTED PUPILS			Total Number of Buses Oper- ated	Total Miles Pupils Transported on Regular Route	Num- ber of Days Buses Oper- ated	NUMBER OF DRIVERS			
	Elementary	Secondary	Total				Adult		Student	
							M	F	M	F
HANOVER										
Publicly-owned.....	5,094	2,859	7,953	86	728,280	180	8	75	2	1
HENRICO										
Publicly-owned.....	12,542	10,155	22,697	211	1,254,379	180	32	177	2	....
HENRY										
Publicly-owned.....	7,389	3,607	10,996	125	1,043,136	180	63	62	....	....
Contract.....	61	.....	61	1	7,632	180	1	.....	.....	.....
Total.....	7,450	3,607	11,057	126	1,050,768	180	64	62	.....	.....
HIGHLAND										
Publicly-owned.....	308	197	505	10	94,536	180	9	.....	1	....
ISLE OF WIGHT										
Publicly-owned.....	2,672	1,266	3,938	64	453,726	180	13	51	....	....
JAMES CITY										
Publicly-owned.....	2,635	1,327	3,962	51	374,580	180	11	43	....	....
KING GEORGE										
Publicly-owned.....	1,145	640	1,785	26	199,980	180	5	20	1	....
KING AND QUEEN										
Publicly-owned.....	660	312	972	20	223,200	180	3	16	1	....
KING WILLIAM										
Publicly-owned.....	823	383	1,206	23	210,960	180	4	19	....	....
LANCASTER										
Publicly-owned.....	1,085	582	1,667	29	246,384	180	5	24	....	....
Contract.....	48	.....	48	1	5,112	180	1	.....	.....	.....
Total.....	1,133	582	1,715	30	251,496	180	6	24	....	....
LEE										
Publicly-owned.....	2,399	1,447	3,846	51	398,538	180	50	.....	1	....
Contract.....	53	27	80	3	35,784	180	3	.....	.....	.....
Total.....	2,452	1,474	3,926	54	434,322	180	53	.....	1	....
LOUDOUN										
Publicly-owned.....	4,386	2,752	7,138	102	613,296	180	13	76	12	1
LOUISA										
Publicly-owned.....	2,146	1,049	3,195	48	554,660	180	15	19	13	1
LUNENBURG										
Publicly-owned.....	1,534	816	2,350	39	362,520	180	26	13	....	....
MADISON										
Publicly-owned.....	1,292	543	1,835	27	224,028	180	18	8	1	....
MATHEWS										
Publicly-owned.....	840	369	1,209	19	151,380	180	4	15	....	....
MECKLENBURG										
Publicly-owned.....	3,517	2,302	5,819	95	848,880	180	40	35	20	....
MIDDLESEX										
Publicly-owned.....	796	453	1,249	21	172,134	180	1	20	....	....
MONTGOMERY										
Publicly-owned.....	4,331	2,169	6,500	60	418,752	180	56	4	.....	....

Columns 2, 3, 4, 5, 6, 7, 8, 13, 14, 15, and 16 are totals. Columns 9, 10, 11, and 12 are averages.

TRANSPORTATION—CONTINUED

9	10	11	12	13	14	15	16
Average Number Pupils Per Bus	Average Miles Per Bus Per Day	Cost Per Pupil Per Year	Cost Per Mile	Total Cost of Operation Less Gas Tax Refund	Cost of Replacement	Capital Outlay	Total of Columns 13, 14, and 15
92	47	\$ 32 68	\$.357	\$ 250,876 01	\$ 22,348 01	\$ 12,593 21	\$ 294,817 23
108	33	30 00	.543	680,962 78	122,339 40	69,475 79	872,777 97
88	46	36 27	.382	398,876 84	.....	.....	398,876 84
61	42	51 59	.412	3,147 00	.....	.....	3,147 00
88	46	36 36	.383	402,023 84	.....	.....	402,023 84
51	53	53 56	.286	27,047 69	6,864 35	.....	33,912 04
62	39	41 52	.360	163,509 35	29,954 83	8,434 43	201,898 66
78	41	36 09	.382	143,005 69	7,006 68	7,006 68	157,019 05
69	43	44 62	.398	79,642 77	21,249 66	.....	100,892 43
49	62	67 61	.294	65,724 72	11,819 50	.....	77,544 22
52	51	54 95	.314	66,277 26	11,944 50	.....	78,221 76
57	47	42 41	.287	70,700 87	15,472 18	3,321 00	89,494 05
48	28	59 37	.558	2,850 00	.....	.....	2,850 00
57	47	42 89	.292	73,550 87	15,472 18	3,321 00	92,344 05
75	43	41 67	.402	160,272 77	35,553 10	6,000 00	201,825 87
27	66	221 58	.495	17,726 85	.....	.....	17,726 85
73	45	45 34	.410	177,999 62	35,553 10	6,000 00	219,552 72
70	33	53 54	.623	382,194 92	57,900 00	35,374 27	475,469 19
67	64	39 72	.229	126,916 30	50,718 57	.....	177,634 87
60	52	47 51	.308	111,648 68	21,808 00	6,512 00	139,968 68
68	46	49 78	.408	91,345 88	17,545 00	.....	108,890 88
64	44	33 50	.307	46,541 64	15,008 37	.....	61,550 01
61	50	44 24	.303	257,416 69	36,020 82	.....	293,437 51
59	45	59 66	.433	74,520 87	7,161 93	.....	81,682 80
103	39	30 60	.475	198,907 20	39,639 58	13,734 06	252,280 84

TABLE 11—PUPIL

1	2	3	4	5	6	7	8			
COUNTIES	AVERAGE DAILY ATTENDANCE OF TRANSPORTED PUPILS			Total Number of Buses Oper- ated	Total Miles Pupils Transported on Regular Route	Number of Days Buses Oper- ated	NUMBER OF DRIVERS			
	Elementary	Secondary	Total				Adult		Student	
							M	F	M	F
NANSEMOND										
Publicly-owned.....	4,391	2,364	6,755	78	738,900	180	16	62	....	....
NELSON										
Publicly-owned.....	1,732	955	2,687	51	507,780	180	23	22	....	6
NEW KENT										
Publicly-owned.....	771	458	1,229	25	243,360	180	2	20	3	....
NORTHAMPTON										
Publicly-owned.....	1,697	1,090	2,787	36	301,140	180	29	7	....	....
NORTHUMBERLAND										
Publicly-owned.....	1,116	666	1,782	38	308,520	180	4	34	....	....
NOTTOWAY										
Publicly-owned.....	1,373	890	2,253	34	234,918	180	15	19	....	....
ORANGE										
Publicly-owned.....	1,722	897	2,619	37	319,860	180	23	9	5	....
PAGE										
Publicly-owned.....	1,997	1,065	3,062	31	195,354	180	12	16	3	....
PATRICK										
Publicly-owned.....	2,008	1,090	3,098	50	435,150	180	47	3	....	....
PITTSYLVANIA										
Publicly-owned.....	8,241	4,865	13,106	201	1,814,706	180	85	62	54	....
POWHATAN										
Publicly-owned.....	886	432	1,318	23	172,620	180	8	15	....	....
PRINCE EDWARD										
Publicly-owned.....	929	545	1,474	24	258,480	180	12	.....	12	....
PRINCE GEORGE										
Publicly-owned.....	3,450	1,781	5,231	80	776,520	180	20	50	10	....
PRINCE WILLIAM										
Publicly-owned.....	13,167	7,261	20,428	173	1,454,618	185	7	162	4	....
PULASKI										
Publicly-owned.....	3,113	1,635	4,748	50	318,772	181	35	2	13	....
RAPPAHANNOCK										
Publicly-owned.....	760	334	1,094	18	151,740	180	14	.....	4	....
RICHMOND										
Publicly-owned.....	928	494	1,422	22	176,742	180	2	13	7	....
ROANOKE										
Publicly-owned.....	11,599	6,734	18,333	138	1,128,780	180	52	86	....	....
ROCKBRIDGE										
Publicly-owned.....	1,778	1,041	2,819	41	324,678	181	29	12	....	....
Contract.....	531	294	825	9	77,848	181	9	.....	....	....
Total.....	2,309	1,335	3,644	50	402,526	181	38	12	....	....

Columns 2, 3, 4, 5, 6, 7, 8, 13, 14, 15, and 16 are totals. Columns 9, 10, 11, and 12 are averages.

TRANSPORTATION—CONTINUED

9	10	11	12	13	14	15	16
Average Number Pupils Per Bus	Average Miles Per Bus Per Day	Cost Per Pupil Per Year	Cost Per Mile	Total Cost of Operation Less Gas Tax Refund	Cost of Replacement	Capital Outlay	Total of Columns 13, 14, and 15
87	53	\$ 32 84	\$.300	\$ 221,803 29	\$ 69,227 50	.....	\$ 291,030 79
53	55	74 36	.393	199,803 90	50,639 36	.....	250,443 26
49	54	59 51	.301	73,135 25	21,811 35	\$ 700 00	95,646 60
77	43	33 08	.306	92,187 59	6,815 75	18,548 25	117,551 59
47	45	53 65	.310	95,610 32	12,264 00	.....	107,874 32
66	38	35 01	.336	78,876 54	18,557 00	.....	97,433 54
71	48	39 56	.324	103,597 16	30,186 35	.....	133,783 51
99	35	28 71	.450	87,910 40	12,577 76	.....	100,488 16
62	48	46 82	.333	145,055 57	39,119 87	.....	184,175 44
65	50	40 30	.291	528,179 27	66,620 40	29,393 75	624,193 42
57	42	46 34	.354	61,071 33	14,858 03	.....	75,929 36
61	50	46 32	.264	68,280 98	14,677 00	7,612 00	90,569 98
65	54	46 34	.312	242,406 08	.....	67,990 07	310,396 15
118	45	34 93	.490	713,482 69	28,482 50	181,370 90	923,336 09
95	35	27 04	.403	128,391 85	20,371 07	23,080 59	171,843 51
61	47	49 66	.358	54,323 80	13,033 09	.....	67,356 89
65	45	36 17	.290	51,423 45	15,909 30	.....	67,332 75
133	46	25 52	.414	467,820 22	41,193 37	56,691 85	565,705 44
69	44	44 48	.386	125,385 24	.....	22,258 50	147,643 74
92	48	43 59	.462	35,960 89	.....	.....	35,960 89
73	44	44 28	.401	161,346 13	.....	22,258 50	183,604 63

TABLE 11—PUPIL

1	2	3	4	5	6	7	8				
COUNTIES	AVERAGE DAILY ATTENDANCE OF TRANSPORTED PUPILS			Total Number of Buses Oper- ated	Total Miles Pupils Transported on Regular Route	Num- ber of Days Buses Oper- ated	NUMBER OF DRIVERS				
	Elementary	Secondary	Total				Adult		Student		
							M	F	M	F	
ROCKINGHAM											
Publicly-owned.....	5,941	3,474	9,415	111	762,696	180	79	32	....	....	
RUSSELL											
Publicly-owned.....	3,617	1,903	5,520	65	492,120	180	65	.....	.....	.....	
SCOTT											
Publicly-owned.....	2,928	1,784	4,712	64	612,720	180	62	.....		1	....
SHENANDOAH											
Publicly-owned.....	2,826	1,601	4,427	53	422,460	180	28	23	2	....	
SMYTH											
Publicly-owned.....	3,822	2,123	5,945	42	325,819	180	42	.....	.....	.....	
SOUTHAMPTON											
Publicly-owned.....	2,657	1,059	3,716	74	686,502	180	12	54	8	....	
SPOTSYLVANIA											
Publicly-owned.....	2,659	1,355	4,014	51	507,528	180	2	36	13	....	
STAFFORD											
Publicly-owned.....	3,539	1,775	5,314	51	411,588	180	6	36	8	1	
SURRY											
Publicly-owned.....	790	335	1,125	18	182,088	180	3	11	4	....	
SUSSEX											
Publicly-owned.....	1,627	851	2,478	39	491,940	180	10	29	....	....	
TAEWELL											
Publicly-owned.....	5,566	3,138	8,704	79	556,146	180	62	5	12	....	
WARREN											
Publicly-owned.....	1,859	960	2,819	25	174,222	180	16	9	....	....	
WASHINGTON											
Publicly-owned.....	5,177	2,736	7,913	78	693,008	180	73	5	....	....	
WESTMORELAND											
Publicly-owned.....	1,522	714	2,236	40	351,036	180	4	36	....	....	
WISE											
Publicly-owned.....	4,450	2,490	6,970	67	509,153	181	65	.....		2	....
WYTHE											
Publicly-owned.....	2,518	1,521	4,039	42	304,848	180	39	3	....	....	
YORK											
Publicly-owned.....	4,537	2,713	7,250	92	781,836	182	5	87	....	....	
Total Counties...	323,446	202,914	526,360	6,176	51,226,422	.....	2,571	3,080	510	17	

Columns 2, 3, 4, 5, 6, 7, 8, 13, 14, 15, and 16 are totals. Columns 9, 10, 11, and 12 are averages.

TRANSPORTATION—CONTINUED

9	10	11	12	13	14	15	16
Average Number Pupils Per Bus	Average Miles Per Bus Per Day	Cost Per Pupil Per Year	Cost Per Mile	Total Cost of Operation Less Gas Tax Refund	Cost of Replacement	Capital Outlay	Total of Columns 13, 14, and 15
85	38	\$ 34 71	\$.429	\$ 326,836 21	\$ 42,097 79	\$ 18,072 32	\$ 387,006 32
85	42	39 19	.440	216,334 39	26,580 00	.....	242,914 39
73	53	45 50	.350	214,421 18	48,915 87	.....	263,337 05
83	44	34 02	.357	150,626 34	28,350 00	.....	178,976 34
142	43	20 64	.376	122,693 80	36,081 53	14,463 67	173,239 00
50	52	44 35	.240	164,812 75	17,525 25	.....	182,338 00
78	55	42 14	.333	169,147 04	27,008 31	6,745 78	202,901 13
104	45	26 37	.341	140,145 72	.....	.....	140,145 72
63	56	39 84	.246	44,825 04	14,650 54	.....	59,475 58
64	70	48 45	.244	120,053 87	.....	22,842 00	142,895 87
110	39	29 20	.457	254,192 09	32,373 83	.....	286,565 92
113	39	23 67	.383	66,741 73	8,914 76	14,640 79	90,297 28
101	49	33 78	.385	267,275 86	50,511 37	.....	317,787 23
56	49	49 56	.316	110,814 57	21,396 00	.....	132,210 57
104	42	26 55	.363	185,056 62	38,134 60	17,880 30	241,071 52
96	40	32 36	.429	130,706 72	24,837 70	.....	155,544 42
79	47	36 45	.338	264,260 57	.....	42,947 14	307,207 71
85	46	36 93	.379	\$ 19,439,354 60	\$ 2,803,012 25	\$ 1,124,514 24	\$ 23,366,881 09

TABLE 11—PUPIL

1	2	3	4	5	6	7	8			
TOWNS	AVERAGE DAILY ATTENDANCE OF TRANSPORTED PUPILS			Total Number of Buses Oper- ated	Total Miles Pupils Transported on Regular Route	Num- ber of Days Buses Oper- ated	NUMBER OF DRIVERS			
	Elementary	Secondary	Total				Adult		Student	
							M	F	M	F
ASINODON										
Publicly-owned.....	490	252	742	3	18,432	180	3	.....	.....	.....
COLONIAL BEACH										
Publicly-owned.....	183	107	290	2	12,240	180	2	.....	.....	.....
POQUOSON										
Publicly-owned.....	751	541	1,292	16	93,765	182	.....	16	.....	.....
WEST POINT										
Publicly-owned.....	308	180	488	4	18,720	180	.....	4	.....	.....
Total Towns.....	1,732	1,080	2,812	25	143,157	.....	5	20	.....	.....

Columns 2, 3, 4, 5, 6, 7, 8, 13, 14, 15, and 16 are totals. Columns 9, 10, 11, and 12 are averages.

TRANSPORTATION—CONTINUED

9	10	11	12	13	14	15	16
Average Number Pupils Per Bus	Average Miles Per Bus Per Day	Cost Per Pupil Per Year	Cost Per Mile	Total Cost of Operation Less Gas Tax Refund	Cost of Replacement	Capital Outlay	Total of Columns 13, 14, and 15
247	34	\$ 18 26	\$.734	\$ 13,545 83	.....	.....	\$ 13,545 83
145	34	14 62	.346	4,241 21	.....	\$ 7,281 19	11,522 40
81	32	26 87	.370	34,720 54	.....	.....	34,720 54
122	26	20 58	.537	10,045 44	\$ 5,909 75	.....	15,955 19
112	32	\$ 22 25	\$.437	\$ 62,553 02	\$ 5,909 75	\$ 7,281 19	\$ 75,743 96

TABLE 11—PUPIL

1	2	3	4	5	6	7	8			
CITIES	AVERAGE DAILY ATTENDANCE OF TRANSPORTED PUPILS			Total Number of Buses Oper- ated	Total Miles Pupils Transported on Regular Route	Num- ber of Days Buses Oper- ated	NUMBER OF DRIVERS			
	Elementary	Secondary	Total				Adult		Student	
							M	F	M	F
ALEXANDRIA										
Publicly-owned.....	1,357		1,357	11	81,036	180	8	3		
CHESAPEAKE										
Publicly-owned.....	11,819	6,206	18,025	148	995,292	180		148		
COVINGTON										
Publicly-owned.....	526	298	824	2	17,479	180	2			
FALLS CHURCH										
Publicly-owned.....	293		293	3	10,998	183	3			
FRANKLIN										
Publicly-owned.....	1,094	418	1,512	15	96,120	180		15		
FREDERICKSBURG										
Contract.....	647		647	5	18,360	180	1	4		
GALAX										
Publicly-owned.....										
HAMPTON										
Publicly-owned.....	6,371	91	6,462	68	351,909	183		68		
NEWPORT NEWS										
Publicly-owned.....	13,208	9,379	22,587	227	1,370,532	181	1	226		
NORTON										
Publicly-owned.....	427	169	596	3	19,854	180	3			
PORTSMOUTH										
Publicly-owned.....	1,726	870	2,596	24	124,734	180	2	22		
RICHMOND										
Publicly-owned.....	3,660	1,756	5,416	67	374,580	180	4	63		
ROANOKE										
Publicly-owned.....										
VIRGINIA BEACH										
Publicly-owned.....	24,000	13,869	37,869	273	1,770,180	181	7	264	2	
Total Cities.....	65,123	33,056	98,184	846	5,231,074		31	813	2	
Total State.....	390,306	237,050	627,356	7,047	56,600,653		2,607	3,913	512	17
INCLUDING REPLACE- MENT.....										

Columns 2, 3, 4, 5, 6, 7, 8, 13, 14, 15, and 16 are totals. Columns 9, 10, 11, and 12 are averages.

TRANSPORTATION—CONTINUED

9	10	11	12	13	14	15	16
Average Number Pupils Per Bus	Average Miles Per Bus Per Day	Cost Per Pupil Per Year	Cost Per Mile	Total Cost of Operation Less Gas Tax Refund	Cost of Replacement	Capital Outlay	Total of Columns 13, 14, and 15
123	41	\$ 42 12	\$.705	\$ 57,156 81	\$ 15,146 00	.....	\$ 72,302 81
122	37	23 87	.433	430,299 89	38,925 00	\$ 90,825 00	560,049 89
412	49	14 25	.672	11,747 83	.....	.....	11,747 83
98	20	64 12	1.708	18,787 22	.....	.....	18,787 22
101	36	20 47	.322	30,950 64	11,376 20	.....	42,326 84
129	20	44 05	1.552	28,500 00	.....	.....	28,500 00
.....	.....	.....	.....	.....	.....	6,680 00	6,680 00
95	28	31 43	.578	203,125 50	21,569 64	12,434 98	237,130 12
100	33	28 16	.464	636,155 94	77,165 88	35,075 40	748,397 22
198	36	8 18	.246	4,877 01	.....	7,500 00	12,377 01
108	29	44 01	.916	114,240 89	.....	.....	114,240 89
81	31	44 43	.643	240,687 66	5,639 20	419,943 12	666,269 98
.....	.....	.....	.....	.....	.....	6,069 70	6,069 70
139	36	20 95	.443	793,303 17	47,675 02	27,554 90	868,533 09
116	34	\$ 26 17	\$.491	\$ 2,569,832 56	\$ 217,496 94	\$ 606,083 10	\$ 3,393,412 60
89	45	\$ 35 18	\$.390	\$ 22,071,740 18	\$ 3,026,418 94	\$ 1,737,878 53	\$ 26,836,037 65
.....	.....	\$ 40 01	\$.443	.....	.....	.....	.....

TABLE 12—TRANSPORTATION BY PUBLIC CARRIER

COUNTIES	Number Pupils Transported	Cost
Franklin.....	8	\$ 990 00
Rockingham.....	63	13,981 75
Total Counties.....	71	\$ 14,971 75
CITIES		
Alexandria.....	538	\$ 42,310 42
Buena Vista.....	...	1,896 40
Charlottesville.....	...	18,905 50
Colonial Heights.....	...	1,649 50
Harrisonburg.....	...	1,367 95
Hopewell.....	...	28,766 00
Lynchburg.....	...	24,225 71
Martinsville.....	...	6,997 80
Richmond.....	2,617	93,681 50
Roanoke.....	...	137,392 94
Staunton.....	...	3,288 10
Waynesboro.....	...	4,500 00
Winchester.....	...	92 50
Total Cities.....	3,155	\$ 365,074 32
Total State.....	3,226	\$ 380,046 07

TABLE 13—PAYMENTS TO PARENTS IN LIEU OF PROVIDING BUS TRANSPORTATION SERVICE

COUNTIES	Number Pupils Transported	Cost
Accomack.....	...	\$ 314 64
Bedford.....	2	79 50
Botetourt.....	3	1,193 40
Buchanan.....	102	13,798 50
Campbell.....	6	360 00
Caroline.....	...	420 00
Carroll.....	2	1,064 34
Craig.....	2	600 00
Dinwiddie.....	3	518 94
Franklin.....	8	644 50
Giles.....	1	87 00
Grayson.....	2	135 00
Greene.....	2	1,000 00
Henrico.....	...	11,203 49
Henry.....	7	812 84
Lee.....	21	1,410 00
Loudoun.....	6	439 02
Madison.....	1	180 00
Mecklenburg.....	4	429 38
Montgomery.....	2	261 97
Nansemond.....	2	100 00
Northampton.....	8	895 80
Page.....	6	1,530 00
Pulaski.....	7	1,223 16
Rappahannock.....	3	106 20
Smyth.....	7	755 00
Warren.....	17	544 60
Wise.....	7	459 00
Total Counties.....	231	\$ 40,566 28
TOWNS		
Poquoson.....	...	\$ 375 00
Total Towns.....	...	\$ 375 00
CITIES		
Charlottesville.....	...	\$ 10,062 50
Chesapeake.....	3	203 35
Norfolk.....	138	20,122 00
Staunton.....	...	3,754 00
Virginia Beach.....	1	375 00
Total Cities.....	142	\$ 34,516 85
Total State.....	373	\$ 75,458 13

TABLE 14—PAYMENT OF MONEY TO OTHER SCHOOL
DIVISIONS FOR TRANSPORTATION

COUNTIES	Number Pupils Transported	Cost
Campbell to Appomattox County.....	16	\$ 683 68
Isle of Wight to Chesapeake City.....	4	576 00
Total Counties.....	20	\$ 1,259 68
TOWNS		
Cape Charles to Northampton County.....	...	\$ 658 50
Total Towns.....	...	\$ 658 50
CITIES		
Waynesboro to Augusta County.....	...	\$ 3,766 00
Total Cities.....	...	\$ 3,766 00
Total State.....	20	\$ 5,684 18

TABLE 15—SPECIAL TRIPS

COUNTIES	Number of Miles	Cost
Accomack.....	10,344	\$ 4,385 86
Albemarle.....	7,664	3,192 06
Alleghany.....	29,024	12,404 93
Amelia.....	.....	194 00
Appomattox.....	12,359	4,338 01
Arlington.....	68,060	87,044 42
Augusta.....	61,711	20,302 92
Bath.....	8,156	2,887 22
Bedford.....	89,523	21,700 38
Bland.....	11,873	4,416 76
Botetourt.....	28,016	10,365 92
Brunswick.....	11,301	2,863 88
Buchanan.....	52,721	20,508 47
Buckingham.....	5,909	1,459 52
Campbell.....	31,526	11,475 46
Carroll.....	15,988	4,202 57
Charlotte.....	15,380	5,429 14
Chesterfield.....	60,552	25,068 61
Clarke.....	3,693	738 60
Culpeper.....	29,625	9,417 79
Dickenson.....	9,679	4,344 80
Dinwiddie.....	10,445	3,209 82
Fairfax.....	239,519	104,334 48
Fauquier.....	13,246	5,054 27
Floyd.....	8,198	3,484 15
Fluvanna.....	4,700	940 00
Franklin.....	29,422	8,502 96

TABLE 15—SPECIAL TRIPS—CONTINUED

COUNTIES	Number of Miles	Cost
Frederick.....	15,860	\$ 6,232 98
Giles.....	26,509	12,167 63
Goochland.....	6,374	2,046 05
Grayson.....	14,732	5,436 10
Greensville.....	3,140	957 07
Halifax.....	3,030	424 16
Hanover.....	7,232	2,241 92
Henrico.....	29,887	16,228 64
Henry.....	8,366	3,238 98
Highland.....	3,069	878 04
Isle of Wight.....	5,851	2,106 36
King George.....	19,215	7,647 57
King and Queen.....	3,090	463 50
King William.....	4,200	630 00
Lee.....	13,200	5,306 40
Loudoun.....	33,954	21,115 33
Louisa.....	29,720	6,805 88
Lunenburg.....	6,366	1,960 73
Madison.....	5,848	2,385 98
Mecklenburg.....	25,466	7,716 20
Montgomery.....	36,378	17,037 77
Nansemond.....	17,539	5,231 70
Northampton.....	29,795	9,117 31
Northumberland.....	4,280	1,326 80
Nottoway.....	6,967	2,233 03
Orange.....	12,168	3,942 43
Page.....	10,640	4,788 00
Patrick.....	4,438	1,464 54
Pittsylvania.....	84,300	24,531 30
Powhatan.....	8,433	2,982 75
Prince Edward.....	2,838	766 26
Prince George.....	6,000	1,920 00
Prince William.....	44,460	21,785 40
Pulaski.....	39,337	12,218 83
Rappahannock.....	2,410	747 10
Richmond.....	3,745	1,086 05
Roanoke.....	14,299	5,919 79
Rockbridge.....	.....	3,000 50
Rockingham.....	18,367	7,879 40
Russell.....	15,591	6,860 04
Shenandoah.....	14,414	5,139 31
Smyth.....	16,386	2,949 48
Southampton.....	7,732	1,855 68
Spotsylvania.....	46,017	8,283 06
Stafford.....	24,061	8,203 56
Surry.....	3,140	770 87
Sussex.....	13,344	3,253 50
Tazewell.....	60,067	27,454 22
Warren.....	6,518	1,955 40
Washington.....	41,312	7,839 85
Westmoreland.....	5,744	1,812 81
Wise.....	15,491	3,872 75
Wythe.....	14,767	6,335 04
York.....	19,587	6,855 51
Total Counties.....	1,775,308	\$ 709,616 56

TABLE 15—SPECIAL TRIPS—CONTINUED

TOWNS	Number of Miles	Costs
Colonial Beach.....	3,600	\$ 1,245 60
Poquoson.....	5,478	821 70
West Point.....	11,725	175 88
Total Towns.....	20,803	\$ 2,243 18
CITIES		
Alexandria.....	15,241	\$ 10,744 91
Chesapeake.....	53,256	23,059 85
Clifton Forge.....	.....	1,938 98
Covington.....	4,944	556 63
Falls Church.....	1,220	2,087 00
Franklin.....	4,599	1,447 29
Galax.....	.....	1,680 60
Hampton.....	14,121	4,236 30
Newport News.....	78,697	36,515 41
Richmond.....	56,174	36,119 88
Virginia Beach.....	26,639	11,934 27
Total Cities.....	254,891	\$ 130,321 12
Total State.....	2,051,002	\$ 842,180 86

TABLE 16—FEDERAL PROGRAMS OR PROJECTS

COUNTIES	Number of Miles	Cost
Albemarle.....	9,874	\$ 4,147 79
Arlington.....	7,449	9,534 72
Buchanan.....	33,264	15,999 98
Carroll.....	52,428	13,713 41
Chesterfield.....	27,323	11,311 97
Culpeper.....	17,912	5,694 22
Fairfax.....	115,457	50,293 07
Fauquier.....	19,562	7,464 27
Franklin.....	24,971	7,548 73
Frederick.....	27,557	10,829 90
Giles.....	11,578	5,314 30
Grayson.....	28,246	10,286 26
Greene.....	10,542	2,424 66
Hanover.....	14,459	4,482 29
Henrico.....	39,026	21,191 12
Henry.....	24,030	9,193 88
King William.....	6,250	937 50
Louisa.....	20,886	4,782 89
Lunenburg.....	18,345	5,650 26
Montgomery.....	26,874	12,765 15
Northumberland.....	12,884	3,994 04
Nottoway.....	38,739	12,415 85
Page.....	17,100	7,695 00

TABLE 16—FEDERAL PROGRAMS OR PROJECTS—CONTINUED

COUNTIES	Number of Miles	Costs
Powhatan.....	12,454	\$ 4,404 98
Russell.....	2,880	1,267 20
Shenandoah.....	16,145	5,756 49
Smyth.....	15,260	5,341 00
Southampton.....	36,203	8,688 72
Surry.....	15,406	3,782 17
Tazewell.....	23,788	10,872 54
Washington.....	5,715	100 89
Westmoreland.....	15,667	4,944 50
Wise.....	34,407	8,601 75
Wythe.....	23,882	10,245 38
York.....	5,164	1,745 43
Total Counties.....	811,727	\$ 303,422 31
CITIES		
Hampton.....	7,705	\$ 4,314 80
Newport News.....	25,550	11,855 20
Richmond.....	25,377	16,317 41
Virginia Beach.....	1,320	591 36
Total Cities.....	59,952	\$ 33,078 77
Total State.....	871,679	\$ 336,501 08

TABLE 17—TRANSPORTATION BETWEEN SCHOOLS

COUNTIES	Number of Miles	Cost
Augusta.....	26,880	\$ 8,843 52
Bedford.....	41,040	9,948 10
Brunswick.....	2,520	563 26
Buchanan.....	65,664	25,543 30
Campbell.....	8,560	3,115 84
Carroll.....	29,395	7,701 80
Clarke.....	765	153 00
Culpeper.....	16,200	5,149 98
Dickenson.....	24,480	10,942 56
Fauquier.....	2,160	824 19
Giles.....	8,858	4,065 82
Goochland.....	10,498	3,414 13
Grayson.....	12,308	4,541 65
Greensville.....	9,360	2,842 18
Henry.....	24,912	9,531 33
King William.....	4,320	648 00
Lee.....	32,400	13,024 80
Loudoun.....	13,428	8,365 64
Louisa.....	4,680	1,071 72
Lunenburg.....	864	266 11
Mecklenburg.....	6,520	1,975 56

TABLE 17—TRANSPORTATION BETWEEN SCHOOLS—CONTINUED

COUNTIES	Number of Miles	Cost
Montgomery.....	20,700	\$ 9,832 50
Northampton.....	360	110 16
Northumberland.....	2,160	669 60
Orange.....	16,200	5,248 80
Patrick.....	17,222	5,683 26
Powhatan.....	720	254 66
Scott.....	13,320	4,268 00
Surry.....	720	176 76
Tazewell.....	40,680	18,593 21
Washington.....	22,338	631 19
Westmoreland.....	1,920	605 95
Wythe.....	17,856	7,660 22
York.....	5,824	1,968 51
Total Counties.....	505,832	\$ 178,235 31
CITIES		
Chesapeake.....	14,765	\$ 6,393 25
Franklin.....	2,160	695 52
Hampton.....	6,588	3,867 86
Newport News.....	17,614	7,894 50
Norfolk.....	19,620	17,346 78
Richmond.....	60,059	38,617 94
Total Cities.....	120,206	\$ 74,755 85
Total State.....	626,038	\$ 252,991 16

TABLE 18—SUMMER SCHOOL

COUNTIES	Number of Miles	Cost
Accomack.....	27,756	\$ 12,434 69
Amelia.....	17,531	6,310 04
Amherst.....	24,064	5,376 00
Appomattox.....	10,620	3,419 64
Arlington.....	75,552	41,820 34
Augusta.....	25,682	9,736 74
Bedford.....	24,207	7,881 25
Botetourt.....	.....	5,048 30
Brunswick.....	.....	9,036 10
Buckingham.....	26,900	8,088 00
Campbell.....	25,582	10,393 97
Carroll.....	28,121	7,339 50
Charles City.....	6,912	2,073 50
Charlotte.....	20,112	4,515 00
Chesterfield.....	8,584	3,719 33
Clarke.....	12,558	5,224 62
Cumberland.....	.....	4,202 34

TABLE 18—SUMMER SCHOOL—CONTINUED

COUNTIES	Number of Miles	Cost
Dickenson.....	.....	\$ 15,134 81
Essex.....	7,200	2,304 00
Fairfax.....	209,718	51,059 17
Floyd.....	8,748	3,367 98
Fluvanna.....	5,550	885 35
Franklin.....	11,861	6,776 85
Giles.....	5,530	3,084 25
Gloucester.....	27,054	4,672 40
Goochland.....	11,069	1,200 00
Halifax.....	.....	22,812 79
Hanover.....	.....	5,749 32
Henry.....	508	3,914 00
James City.....	.....	985 33
Lee.....	23,548	9,419 34
Lunenburg.....	6,400	480 00
Madison.....	16,158	6,523 20
Middlesex.....	5,253	1,838 55
Montgomery.....	.....	6,215 78
Nansemond.....	23,423	8,868 86
Nelson.....	.....	6,794 17
New Kent.....	6,295	914 72
Nottoway.....	.....	8,465 37
Orange.....	15,302	6,102 57
Page.....	1,500	242 00
Patrick.....	5,260	2,104 00
Pittsylvania.....	127,212	46,812 00
Powhatan.....	.....	4,807 13
Prince Edward.....	.....	2,336 14
Prince William.....	23,875	3,425 50
Rappahannock.....	6,015	2,309 76
Roanoke.....	76,340	18,330 72
Rockbridge.....	10,560	4,213 44
Rockingham.....	17,336	7,352 08
Russell.....	3,038	1,386 00
Scott.....	52,275	34,333 20
Spotsylvania.....	7,508	990 50
Stafford.....	15,539	6,480 20
Tazewell.....	.....	11,648 60
Warren.....	4,020	1,531 62
Washington.....	3,664	1,667 00
Westmoreland.....	.....	6,107 92
Wise.....	46,910	20,838 00
Wythe.....	9,024	4,710 40
York.....	11,214	2,007 50
Total Counties.....	1,139,548	\$ 507,821 88

TABLE 18—SUMMER SCHOOL—CONTINUED

CITIES	Number of Miles	Costs
Buena Vista.....	.....	\$ 1,830 00
Chesapeake.....	15,758	4,670 00
Hampton.....	.....	515 14
Hopewell.....	.....	1,543 80
Lexington.....	.....	175 60
Newport News.....	30,950	24,507 12
Norfolk.....	.....	6,949 65
Norton.....	.....	246 44
Portsmouth.....	.....	908 00
Roanoke City.....	.....	228 00
Virginia Beach.....	10,751	4,945 60
Total Cities.....	57,459	\$ 46,519 35
Total State.....	1,197,007	\$ 554,341 23

BUREAU OF TEACHING MATERIALS

Purpose and Scope

The major purpose of the Bureau of Teaching Materials and the four regional bureaus located at Longwood College, Madison College, Radford College, and the University of Virginia, is to improve instruction through the effective use of instructional media. This purpose is accomplished by:

1. Distributing educational motion pictures to public schools and State-supported colleges, private degree colleges engaged in training teachers (by special contract), State Department of Health, county and city health departments, State and county agricultural agencies, parent-teacher associations, and other agencies and organizations.
2. Providing consultative services to assist local school divisions in the selecting, acquiring, and distributing instructional media.
3. Cooperating with other department services to review media materials such as filmstrips, audio tapes, slides, records, transparencies, study prints, and multi-media kits.
4. Evaluating educational motion pictures for purchase by the State and Regional Bureaus of Teaching Materials and by local school divisions.
5. Providing assistance in the pre-service training of supervisors and teachers in the use of media for instruction.
6. Providing assistance to other services of the Department of Education to promote more effective use of materials by teachers.
7. Preparing graphic materials (transparencies and slides) for other divisions and services in the Department of Education.
8. Furnishing media equipment and materials to other divisions and services.

Accomplishments

DISTRIBUTION OF EDUCATIONAL MOTION PICTURES. A total of 596,428 educational motion picture films were booked from the State, regional, and division teaching materials centers by the public schools and State-supported institutions. The following table shows ownership of educational motion picture films by local school divisions:

OWNERSHIP OF EDUCATIONAL MOTION PICTURE FILMS
BY LOCAL SCHOOL DIVISIONS

<i>No. of Prints</i>	<i>No. of School Divisions</i>
0	27
1-100	36
101-500	32
501-1000	11
1001-5000	13

The number of motion picture films available to the public increased 9%, a gain of 6,724 over the preceding year.

PUBLICATIONS. The catalog, *Educational Motion Pictures for Virginia's Public Schools*, was distributed to the public schools and State-supported institutions on a ratio of one catalog for five teachers.

TAPE DUPLICATION. Conferences sponsored by the Department of Education and programs from the educational tape library of the Bureau of Teaching Materials were duplicated and sent to the public schools upon request. A new service by which audio tapes of a technical nature were loaned to school division personnel was begun during the year.

EVALUATION OF MATERIALS. The professional staff of the Department of Education evaluated 1,382 educational motion picture films during the 1970-71 school year. Motion picture films were purchased for the State and regional film libraries as the budget allowed. Filmstrips, tapes, transparencies, and other media materials were reviewed by professional staff members of the Department.

GRAPHIC SERVICE. The graphic service of the Bureau of Teaching Materials produced overhead transparencies and 35mm slides for various divisions and services within the Department.

REGIONAL CONFERENCE. Educational media conferences were sponsored jointly with the Film Production and the School Libraries and Textbooks Services to bring together media directors, directors of instruction, and library supervisors to discuss media designed to meet changing curricular needs.

VISITATION. The professional staff visited local divisions and individual schools upon request. These visits include evaluations of services and facilities, recommendations for establishing film libraries and media centers, and workshops in the use of media in individual schools.

JOINT MEDIA REPORT. The Bureau of Teaching Materials cooperated with the School Libraries and Textbooks Service to prepare a computer-processed report on the use of media materials and equipment in the public schools of Virginia. The report showed the ratio of media materials and equipment per teacher in each school and served as the basis for a comparison with State and national standards.

AUTOMATED INSTRUCTIONAL MEDIA SYSTEM. A new film distribution and information retention system was initiated, with data on the State film libraries and those of each school division maintained in computer files. For the first time, information for the catalog *Educational Motion Pictures for Virginia's Public Schools*, was compiled by computers.

AIMS-AUTOMATED INSTRUCTIONAL MEDIA SYSTEM. The implementation phase of the Automated Instructional Media System (AIMS) was completed and the operational phase will begin in September 1971. Although during the first year of the new system only the State Bureau of Teaching Materials office be automated, it is anticipated that regional centers will be phased into the system by September 1972.

MEDIA PRESENTATIONS. The 1970-71 film catalog listed presentations which are available from the State Bureau of Teaching Materials. Many presen-

trations were given throughout the State. The list has been updated and enlarged for publication in the 1971-72 Film Supplement, *Educational Motion Pictures for Staff Development in the Virginia Public Schools*.

TITLE III, ESEA. A request was approved for Title III funds to be used for staff development. Included in the request were funds for further development of staff training in the Department of Education and in the public schools.

Media equipment and materials have been acquired. An additional professional staff member will become available to the Bureau of Teaching Materials to work primarily in the area of staff development through in-service training.

TABLE 19—DISTRIBUTION AND USE OF EDUCATIONAL
MOTION PICTURES, 1970-1971

COUNTY	Number of Titles in Center	Number of Prints in Center	Films Booked From Division Center	Films Booked From State	Films Booked From Region	Total Films Used by Division	Average Bookings Per Teacher	Average Bookings Per Print of Locally Owned Films
Accomack.....	340	341	2,886	375	.....	3,261	10 69	8.46
Albemarle.....	4	4	20	2,403	3,275	5,698	13 34	5.00
Alleghany.....	116	116	107	154	512	773	5 90	.92
Amelia.....	.....	.....	.....	89	211	300	3.37	.....
Amherst.....	83	83	175	178	414	767	3.42	2.10
Appomattox.....	242	242	2,067	112	384	2,563	24 40	8.54
Arlington.....	2,658	3,406	28,733	136	65	28,934	20 33	2.56
Augusta.....	205	210	854	779	2,951	4,584	9 85	4.06
Bath.....	.....	.....	.....	100	352	452	7.79	.....
Bedford.....	.....	.....	.....	1,076	1,618	2,694	7.22	.....
Bland.....	101	101	118	22	80	220	4 07	1.16
Botetourt.....	70	70	22	307	141	470	2 38	.31
Brunswick.....	533	535	5,522	195	.....	5,717	32 66	10.32
Buchanan.....	483	485	10,596	161	191	10,948	25 63	1.22
Buckingham.....	.....	.....	.....	180	.....	180	1.41	.....
Campbell.....	352	372	1,753	1,057	.....	2,810	5 94	4.71
Caroline.....	145	145	313	120	132	565	3 79	2.15
Carroll.....	103	108	226	351	812	1,389	5.73	2.09
Charles City.....	.....	.....	.....	387	.....	387	4 66	.....
Charlotte.....	255	255	1,581	184	.....	1,765	12 60	6.20
Chesterfield.....	553	576	2,593	6,665	.....	9,258	7 95	4.50
Clarke.....	.....	.....	.....	201	738	939	11.04	.....
Craig.....	.....	.....	.....	55	81	136	4 00	.....
Culpeper.....	59	58	604	610	728	1,942	9 85	10.41
Cumberland.....	182	182	417	86	207	710	10 14	2.29
Dickenson.....	381	340	3,057	154	154	3,365	16 02	8.99
Dinwiddie.....	416	416	2,190	343	.....	2,533	9 81	5.26
Essex.....	.....	.....	.....	1,595	.....	1,595	18 54	.....
Fairfax.....	1,651	5,353	67,769	2,328	3,923	74,020	11 92	1.44
Fauquier.....	65	65	1,811	254	493	2,558	7 84	27.86
Floyd.....	99	99	51	17	26	94	1 10	.51
Fluvanna.....	28	28	461	257	423	1,141	11 88	16 46
Franklin.....	287	288	1,624	336	507	2,467	8 59	5 63
Frederick.....	257	258	1,096	351	825	2,272	7 21	4 24
Giles.....	603	607	3,427	138	216	3,781	18 81	5 64
Gloucester.....	275	276	924	1,102	.....	2,026	12 78	3.34
Goochland.....	.....	.....	.....	170	309	479	3 74	.....
Grayson.....	7	7	27	152	346	525	5 04	3.85
Greene.....	.....	.....	.....	299	510	809	14 19	.....
Greensville.....	173	177	369	151	.....	520	3 22	2 08
Halifax.....	959	1,055	6,478	87	.....	6,565	16 45	6.14
Hanover.....	.....	.....	.....	1,144	1,180	2,324	5 62	.....
Henrico.....	933	1,157	8,066	4,828	.....	12,894	7 58	6 97
Henry.....	217	221	602	1,601	2,631	4,834	9 17	2 72
Highland.....	.....	.....	.....	110	392	502	16 19	.....
Isle of Wight.....	199	205	32	817	.....	849	3 87	.15
James City.....	.....	.....	.....	.....	.....	.....	.....	.....
King George.....	4	4	.....	281	355	636	6 62	.....
King and Queen.....	.....	.....	.....	253	.....	253	4 77	.....

TABLE 19—DISTRIBUTION AND USE OF EDUCATIONAL
MOTION PICTURES, 1970-1971—CONTINUED

COUNTY	Number of Titles in Center	Number of Prints in Center	Films Booked From Division Center	Films Booked From State	Films Booked From Region	Total Films Used By Division	Average Bookings Per Teacher	Average Bookings Per Print of Locally Owned Films
King William	45	55	10	565		575	8.71	18
Lancaster								
Lee	571	583	3,013	1,314	371	4,698	16.54	5.16
Loudoun	53	53	386	1,009	1,426	2,821	5.92	7.28
Louisa	103	90	618	130	223	971	6.43	6.86
Lunenburg				135		135	.95	
Madison	150	150	183	597	510	1,290	14.82	1.22
Mathews	35	35	79	121		200	3.07	2.25
Mecklenburg	670	847	3,825	165		3,990	11.70	4.51
Middlesex								
Montgomery	78	78	138	759	1,306	2,203	5.98	1.76
Nansemond	190	188	283	730		1,013	2.34	1.50
Nelson	380	380	1,511	169	277	1,957	15.40	3.97
New Kent				249		249	3.71	
Northampton	79	86	56	700		756	5.10	.65
Northumberland				840		840	8.23	
Nottoway				176		176	1.07	
Orange				500	851	1,351	8.08	
Page				315	831	1,146	6.86	
Patrick	65	24	60	369	559	988	7.21	2.50
Pittsylvania	1,027	1,169	9,697	179		9,876	14.43	8.29
Powhatan	178	177	1,329	82	90	1,501	19.49	7.50
Prince Edward	71	76	269	37		306	3.64	3.53
Prince George				1,419		1,419	5.60	
Prince William	821	1,017	17,430	1,861	1,456	20,747	14.18	7.30
Pulaski	274	280	2,261	248	368	2,877	9.65	8.01
Rappahannock	11	11	111	121	94	326	6.39	10.09
Richmond				207		207	2.62	
Roanoke	794	848	6,764	791	1,451	9,006	8.95	7.97
Rockbridge	41	41	35	457	1,741	2,233	11.33	.85
Rockingham	145	145	421	1,084	3,546	5,051	10.54	2.90
Russell	324	325	2,211	332	357	2,900	10.24	6.80
Scott	94	94	189	261	457	907	3.54	2.01
Shenandoah	242	246	1,010	344	891	2,245	9.47	4.10
Smyth	100	100	134	502	1,156	1,792	6.13	1.34
Southampton	279	279	440	473		913	4.47	1.57
Spotsylvania	23	23	68	415	610	1,093	5.84	2.95
Stafford	24	25	77	635	1,426	2,138	7.29	3.08
Surry	21	21	86	42		128	2.03	4.09
Sussex	311	311	775	439		1,214	9.33	2.49
Tazewell	440	587	2,846	327	518	3,691	7.42	4.84
Warren	188	294	551	257	575	1,383	9.28	1.87
Washington	735	736	16,844	243	270	17,357	41.62	9.29
Westmoreland	79	79	77	517		594	4.82	.97
Wise	773	797	7,805	175	244	8,224	19.12	9.79
Wythe				387	642	1,029	4.05	
York	94	94	659	4,367		5,026	13.08	7.01

TABLE 19—DISTRIBUTION AND USE OF EDUCATIONAL
MOTION PICTURES, 1970-1971—CONTINUED

CITY	Number of Titles in Center	Number of Prints in Center	Films Booked From Division Center	Films Booked From State	Films Booked From Region	Total Films Used By Division	Average Bookings Per Teacher	Average Bookings Per Print of Locally Owned Films
Alexandria.....	643	687	7,232	255	442	7,929	8 11	10.52
Bristol.....	165	166	1,936	622	879	3,437	19.52	11.66
Buena Vista.....				232	524	756	10 50	.....
Charlottesville.....	86	86	680	900	1,723 $\frac{1}{2}$	3,303	8.73	7.90
Chesapeake.....	1,606	2,617	23,511	229		23,740	21.38	1.34
Clifton Forge.....	16	16	16	228	509	753	12.55	1.00
Colonial Heights.....	34	34	131	1,870		2,001	12.05	3.85
Covington.....	59	59	46	245	823	1,114	9.94	.77
Danville.....	756	757	1,704	364		2,068	4 11	2.25
Falls Church.....	37	37	198	267	916	1,381	10.78	5.35
Franklin.....				766		766	6.96	.....
Fredericksburg.....	57	56	57	733	710	1,500	10.13	1.01
Galax.....	102	196	356	201	376	933	11.96	1.81
Hampton.....	1,063	1,328	14,681	601		15,282	9.56	3.52
Harrisonburg.....	29	31	449	479	1,905	2,833	17.70	14.48
Hopewell.....				503		503	1.90	.....
Lexington.....				115	402	517	7.49	.....
Lynchburg.....	1,030	1,276	15,020	535		15,556	25.00	3.93
Martinsville.....	242	242	468	147	234	839	3.77	1.93
Newport News.....	1,430	1,997	26,612	165		26,777	17.94	3.31
Norfolk.....	2,036	3,638	27,935	1,014		28,949	10.68	2.18
Norton.....	56	56	174	251	270	695	11.77	3.10
Petersburg.....	1,037	1,115	10,619	13		10,632	24.78	.55
Portsmouth.....	1,305	1,482	8,547	177		8,724	7.44	5.76
Radford.....				123	430	553	5.21	.....
Richmond.....	3,099	4,705	23,136	1,068		24,204	10.29	.66
Roanoke.....	1,467	1,624	8,404	396	609	9,409	10.26	5.17
Staunton.....	3	3	67	764	1,883	2,714	11.16	22.33
Suffolk.....	149	148	1,497	901		2,398	20.85	10.11
Virginia Beach.....	1,121	1,359	18,475	2,740		21,215	10.21	6.23
Waynesboro.....	82	82	344	738	2,854	3,936	17.33	4.19
Williamsburg.....	62	61	35	1,809		1,844	8.01	.57
Winchester.....	252	253	549	138	317	1,004	6.39	2.16
Grand Total.....	40,570	52,320	431,702	77,385	63,234	572,321	11 20	8 25

FILM PRODUCTION SERVICE

Purpose and Scope

The primary responsibility of the Film Production Service is to produce motion pictures and filmstrips on Virginia history and natural resources for public schools in the State. Films dealing with other areas of public education also are produced, as well as films for other State governmental agencies. In producing educational motion pictures the staff does the research, writing, photography, editing, sound recording, and distributes the completed film.

The secondary responsibility of the Film Production Service is to support Department of Education in the production of color slides, photographs, tape recordings, and other audio-visual aids.

Accomplishments

During the year the following projects were completed:

OPPORTUNITIES UNLIMITED: 21 minutes, color. The film tells how Vocational Education prepares a student to enter the vocation of his choice and how it also develops a student's personality and qualities which are needed in today's business world.

A CERTAIN DEGREE OF INSTRUCTION: 22 minutes, color. This film, which commemorates 100 years of public education in Virginia, highlights the origin and development of Virginia's public school system from 1870 to the present.

Sets of color slides were produced for the services in the Division of Secondary Education, and the Virginia Music Camp.

Photographs for the Department's magazine, *Public Education in Virginia*, also were made in response to requests. Special assistance was also given in connection with conferences held by various services and divisions in the Department of Education.

Work in Progress

The following films were being produced at the end of the fiscal year:

School Bus Safety: A 15-minute film to acquaint new school bus drivers with safe driving procedures and to update procedures and laws for experienced drivers;

School Bus Riders: A 10-minute film designed primarily for elementary use to make children aware of safety procedures while boarding and riding a school bus;

Look Around: A 12-minute color film produced in cooperation with the Virginia Division of Forestry, to emphasize the social and economic dependency of Virginia's forests and the need for reforestation;

In addition to these films, six filmstrips on ancient Roman culture are being produced for the Foreign Language Service.

Film Distribution

The Film Production Service distributed more than 200 motion pictures to the Virginia public school system during the year. Twenty-one prints were sold out of State and more than 80 films were rented to schools in other states.

SCHOOL LIBRARIES AND TEXTBOOKS SERVICE

Purpose and Scope

The School Libraries and Textbooks Service assist local school divisions in improving the quality of media services in the public schools of the State. Guidance and leadership are provided by:

1. Offering supervisory and consultative service through visitation and correspondence;
2. Assisting in the establishment of library programs in new schools and in the reorganization of library programs in old schools;
3. Informing media personnel and other educators in the State of the services of the Department and of new developments in the field of library service through speeches and through distribution of a newsletter at regular intervals throughout the year;
4. Preparing and distributing lists of recommended teaching materials, bulletins, and memoranda and compiling statistics relating to the library program of the State;
5. Maintaining a professional library and a collection of juvenile literature to serve educational personnel;
6. Distributing State-aid funds for the purchase of library materials;
7. Administering the textbook program by coordinating the State program for the adoption of basal textbooks;
8. Administering the Title II, Public Law 89-10, program by distributing funds for the acquisition of library resources, and other instructional materials available under the federal act;
9. Reviewing library designs for new schools;
10. Coordinating procedures for distribution and review by staff members of the Department of books submitted by publishers;
11. Cooperating with other services of the Department of Education by serving on visiting evaluation committees, by reviewing applications for federal projects, and by furnishing statistics and other requested information.

Accomplishments

School Library Development Fund

The School Library Development Fund provides help to localities for the purchase of material for new school libraries. The fund, established in 1964, provides one \$60 library unit for each 20 pupils enrolled in eligible schools. During the past year grants were made to 68 schools in 42 divisions. Orders totaling \$87,800 in State funds were placed with publishers.

State-Aid Funds

During 1970-71 State funds amounting to \$878,243 were budgeted for the purchase of library materials for the public schools of Virginia. This appropriation, supplemented by local contributions and refunds from publishers and dealers, permitted the placing of orders amounting to \$1,323,079.

Revisions in State-aid Library Program

In July 1970 the State Board of Education revised its regulations governing the use of State-aid funds for public school libraries. Effective July 1, 1971, local school divisions will be responsible for selecting appropriate library materials, preparing and placing orders, and paying invoices. Requisition for reimbursement will be submitted to the Department of Education on or before June 15 of each year.

At the direction of the State Board, a booklet entitled *Guidelines for the Administration of State-aid Library Funds for Virginia Public Schools* was prepared by the staff of the School Libraries and Textbooks Service to assist localities in the use of State-aid library funds and was distributed to all school divisions.

Professional and Library Collection Available to Education Personnel

The professional library of the State Department of Education continued to lend materials to school personnel throughout the State and to the staff of the Department. A number of new books was added to the collection. The library subscribes to 136 magazines of professional interest which are available to staff members of the Department.

Books for grades K-12 and those pertaining to professional education are reviewed by staff members of the Department. A collection of these books is available for use by school personnel for examination, for exhibit, and for workshops or classes.

Certified Librarians

During the 1970-71 school year, Virginia's public schools employed 1,386 librarians with teaching certificates endorsed for library science. Of this number 732 were employed in 748 elementary schools, 348 in 246 high schools, 52 in 40 combined schools, 196 in 161 junior high schools, six in vocational schools, 39 in supervisory positions, and 13 in professional libraries and central processing centers.

Textbook Adoptions

In December 1970 the State Board adopted basal textbooks for use in reading, spelling and handwriting for the elementary grades, and biology, chemistry, physical science, and earth-space science for the high school grades.

Free and Rental Textbook Systems

The 1970 General Assembly appropriated funds to reimburse at the rate of \$2 per child enrolled in those localities which provided free or rental textbook systems. During the 1970-71 school year reimbursement amounting to \$1,137,570 was made to 82 divisions. Of this amount \$545,656 was for free systems and \$591,914 was for rental systems.

Operation of Title II of Public Law 89-10

Virginia received \$1,712,879 in federal funds for 1970-71 under Title II of Public Law 89-10. This money was distributed to localities for the purchase of printed and published school media resources for the use of children and teachers in public and private elementary and secondary schools.

SUMMARY OF STATISTICAL INFORMATION ON SCHOOL LIBRARIES—1970-71

	Division Centers	High Schools	Junior High Schools	Combined Schools	Elementary Schools	Special Ed. Voc. Ed. Schools	Total
Number Reporting.....	42	244	166	58	1,278	31	1,819
Number with Functioning Central Li- braries.....		244	166	57	1,196	22	1,685
Number with Certified Libraries.....	19	239	155	44	855	9	1,321
LIBRARY MATERIALS:							
Books Added During 1970-71.....	17,021	251,233	172,691	34,826	797,175	6,285	1,279,291
Volumes Currently Owned.....	175,276	2,518,453	1,369,973	479,013	7,140,329	40,883	11,653,927
Average Number of Books Per Student.....		10	9	10	12	20	11
LIBRARY EXPENDITURES:							
Amount Spent for Books.....	\$ 71,228	\$ 1,203,684	\$ 726,806	\$ 145,274	\$ 2,391,253	\$ 34,049	\$ 4,575,294
Amount Spent for Periodicals.....	9,345	145,956	62,313	18,583	188,328	3,075	427,600
Amount Spent for Media Supplies and Rebinding.....	42,232	131,041	71,080	28,154	278,048	1,210	551,765
Amount Spent for Audio-Visual Materials.....	406,120	395,808	267,961	63,302	1,282,276	21,042	2,436,569
Total.....	\$ 528,925	\$ 1,879,549	\$ 1,128,160	\$ 255,313	\$ 4,139,905	\$ 59,376	\$ 7,991,228
Amount Spent Per Pupil for Books and Periodicals.....		\$ 5.12	\$ 5.47	\$ 4.05	\$ 4.29	\$ 9.34	\$ 4.74
Amount Spent Per Pupil for Audio- Visual Materials.....		1.50	1.86	1.57	2.13	5.30	2.31
Total Amount Spent Per Pupil for Library Resources.....		\$ 7.11	\$ 7.81	\$ 6.32	\$ 6.88	\$ 14.94	\$ 7.57
LIBRARY SERVICES:							
Schools with Supervised Summer Library Programs.....	11	107	28	13	318	2	479
Books Circulated During 1970-71...	181,041	3,105,013	2,223,978	867,938	21,219,668	28,587	27,626,825
Pupil Library Assistants.....	58	4,337	2,437	772	18,344	13	25,961

DIVISION OF VOCATIONAL EDUCATION

The Division of Vocational Education assists school divisions in developing quality vocational programs which are an integral part of the total school curriculum and which are geared to the needs of the individual and to society. These programs contribute to a wholesome economy, satisfactory employment, and a high standard of living.

Continued emphasis was placed on recruiting more vocational teachers on updating the content of teacher education programs, and on developing curriculum material for vocational courses. More teachers are being trained for special and innovative vocational programs, including pre-vocational programs, consumer homemaking and occupational homemaking courses, work-study programs, special cooperative programs, off-farm related occupations, data processing, and cluster programs for skilled trades.

New area vocational facilities have provided opportunities for occupational training and retraining to many more youths and adults throughout the State.

As a result of social, economic, and technological change, more people must be equipped with skills that are necessary for employment. In the years ahead, more specialized training will be required for greater numbers of employees. Persons who are skilled in a broad range of occupations will be needed to keep pace with labor market demands and scientific and technological developments.

Reports of the activities of the Services in the Division of Vocational Education for 1971-72 follow: Vocational Agriculture, Business Education, Distributive Education, Fire Service Training, Home Economics Education, Industrial Arts Education, Manpower Training, School Food Service, Trade and Industrial Education, Veterans Education, and Construction of Vocational Facilities.

AGRICULTURAL EDUCATION

The Agricultural Education Service provides leadership in developing and improving all phases of vocational education in agriculture, including programs for high school students and young and adult farmer groups. The general objective of these programs is to provide basic instruction for agricultural occupations, and to develop agricultural competencies needed by individuals engaged in or preparing for both on-farm and off-farm agricultural occupations. Therefore, the primary function of the Service is to assist school administrators and teachers in developing and improving the instructional program in agricultural education based on the needs of students. Such assistance was given through observation, discussion, on-farm and job instruction, evaluation of local programs, group conferences, in-service training programs, and correspondence and other appropriate means. In cooperation with teacher education institutions, staff members prepared instructional materials and curriculum guides for vocational agriculture teachers, conduct research, and assisted in planning and conducting in-service and teacher education programs.

During the year, major emphasis was placed upon implementing and further developing the basic and optional courses in agricultural education. Curriculum materials relating to 30 teaching units were prepared and distributed. Optional courses conducted included 115 in agricultural production and 78 in off-farm

occupations relating to agricultural machinery service, agricultural business, conservation and forestry, and ornamental horticulture. Additional attention also was given to placing students in supervised occupational experiences in agriculture and to evaluating local programs in agricultural education. Implementation of instructional programs for disadvantaged students received greater emphasis than ever before, with special programs being conducted in five counties. More effort also was directed toward long-range program planning, and recruiting students for teacher training institutions to help relieve the critical shortage of qualified agricultural teachers.

The staff provided professional services to 201 high schools in 85 counties and six cities offering agricultural education programs. In these schools 17,040 high school students were enrolled in regular agricultural education classes, 3,012 in general mechanics classes, and 1,679 in special classes for disadvantaged students. In addition, 2,108 out-of-school youth were enrolled in 112 young farmer classes and 4,614 adults were enrolled in 201 evening classes devoted to the discussion of production, conservation, marketing of farm products, and farm management problems. Adult agricultural mechanics classes provided instruction in the selection, operation, preventive maintenance, repair, and construction of farm machinery. During 1970-71, 20,642 persons participated in 57 school community cannery programs devoted to the production and conservation of foods for family consumption. This is a joint activity of the Home Economics and Agricultural Education Services.

Staff personnel cooperated with division superintendents, high school principals, and teachers of vocational agriculture, to improve facilities, equipment, and curriculum materials for vocational agriculture. Three schools erected greenhouse facilities for instruction in ornamental horticulture. The results of developmental programs and studies conducted last year continued to provide important guidelines for the staff, local school officials, and teachers in continuing their redirection and reorientation of agricultural education to meet the needs of today's rural youth.

High School Students. During 1970-71, 7,866 high school students received occupational experience through supervised farming programs; 2,958 were enrolled in placement on farms and in off-farm agricultural businesses for occupational experiences; and 3,428 students received occupational experiences primarily in school facilities such as agricultural mechanics shops and greenhouses. The total income for these students was \$5,351,599. Efforts were made to coordinate agricultural education departments in 48 intermediate and junior high schools with those in senior high schools.

Future Farmers of America. The staff provided guidance for the Future Farmers of America (FFA), a national organization of students studying agricultural education in high schools. In Virginia's 188 FFA chapters membership totalled 14,272, and more than 1,000 members attended the FFA Convention at Virginia Polytechnic Institute and State University.

In cooperation with the Home Economics Education Service, the staff provided guidance and leadership in conducting the FFA-FHA Camp at Morgart's Beach and the J. R. Thomas Camp, near Petersburg. During the summer of 1970, 939 boys and girls attended these camps, which provided leadership training and recreation.

Young Farmer Classes. During the year, 2,108 young farmers were enrolled in 112 young farmer classes. The staff provided guidance for the Statewide program which is designed to assist young farmers in becoming better established in farming and to help them keep abreast of the many changes in farm technology. The Young Farmer Convention was held at Fredericksburg in February, in conjunction with the meeting of the Young Homemakers of Virginia. Approximately 500 young farmers and their wives discussed common problems and made plans to expand and improve the Young Farmer and Young Homemaker training programs. Instruction in all phases of farm management and agricultural mechanics was emphasized during the year. A Statewide series of six educational television programs on agricultural chemicals and herbicides was developed and telecast to supplement instruction for young and adult farmers.

Farm Families. A total of 4,614 adult farmers received an average of 72.6 hours of instruction in evening classes and two visits for on-farm instruction during the year. Farmers who were enrolled in agricultural mechanics classes repaired, overhauled, and constructed farm equipment.

Participation in the food production and conservation program was promoted through the cooperation of the staff and teachers of agricultural education and home economics. In school community canneries, the equivalent of 2,018,495 pints of food was processed by persons receiving instruction in the preservation of food for family consumption.

Conferences, Workshops, and Other Activities. The Agricultural Education Service assumed leadership in conducting a number of State, area, and group conferences to assist localities in providing in-service training for agricultural education teachers. "Relating Agricultural Education to Occupational Opportunities" was the theme of a Statewide conference held at Virginia Polytechnic Institute and State University. The staff also helped plan and conduct 152 State, area, and group conferences for agricultural education teachers.

In cooperation with the teacher education staffs at VPI and Virginia State College, the Agricultural Education Service conducted in-service training classes devoted to program planning, agricultural mechanics, farm electrification, agricultural business, conservation and forestry, mechanized timber harvesting, and ornamental horticulture. A series of workshops dealt with agricultural mechanics, safety, and motor analyzing equipment. Staff assistance also was given to developing lists of curriculum materials and equipment for agricultural education courses, planning agricultural education programs for urban areas where such courses are being requested in increasing numbers, and implementing standards and guidelines for young and adult farmer programs. A two-year study to determine the competencies needed for high school teachers of ornamental horticulture was completed. A research project was initiated to test a model for evaluation of secondary school programs in agricultural education. In addition, the staff participated in a research project to develop an evaluation system for vocational education in Virginia.

TABLE 20—SUMMARY OF AGRICULTURAL EDUCATION—1970-1971

Number teachers	IN-SCHOOL						OUT-OF-SCHOOL							TOTAL ENROLL- MENT
	ALL-DAY		GENERAL MECHANICS		STUDENTS WITH SPECIAL NEEDS		YOUNG FARMER CLASSES		ADULT CLASSES		*PRODUCTION AND CONSERVATION OF FOODS			
	Number Schools	Enroll- ment	Number Schools	Enroll- ment	Number Schools	Enroll- ment	Number Schools	Enroll- ment	Number Schools	Enroll- ment	†Number Teachers	Number Centers	‡Enroll- ment	
352	201	17,040	187	3,012	50	1,679	112	2,103	201	4,614	69	57	20,642	49,095

*School-community canneries.

†Part-time teachers.

‡Enrollment served jointly by agriculture and home economics teachers and shown also in the Home Economics Education report.

Note: Six cities and 85 counties were served by the State program of agricultural education.

BUSINESS EDUCATION

The Business Education Service is concerned with achieving two major goals of business and office occupations education: (1) the vocational knowledge, skills, and attitudes needed by youths and adults for employment and advancement in business careers; and (2) the knowledge, understanding, and non-vocational skills needed by all persons in daily contact with business and economic activities. The major function of the service is to improve instruction in business and office occupations education at the secondary, adult, and teacher-education levels.

Instructional programs are being revised to offer student-oriented vocational programs centered around job clusters, such as secretarial, stenographic, and related occupations; typewriting and related occupations; data processing occupations; clerical accounting occupations; filing, office machine operator, and general clerical occupations.

New curriculum patterns, which were started in 17 high schools in the 1968-69 school year, employ larger blocks of time (double and triple periods), integrated instructional units, and office simulations as instructional methods. By 1970-71, the third year of this curriculum revision, 161 high schools in 70 school divisions had instituted 305 new curriculums (block-time programs) as follows: 81, business data processing; 95, stenography; 97, clerk-typist; 11, clerical accounting; four, office procedures; 12, office services (disadvantaged youth); and five, medical office procedures. Sixty of these block programs were cooperative programs.

Reimbursement from federal and State funds on a matching basis with local funds were used to purchase instructional equipment for approved programs for office occupations education. Ninety-six high schools and two special schools in 49 school divisions and one State institution participated in these funds.

Secondary School Program. During 1970-71, 1,423 teachers taught business subjects in 282 high schools, not including 12 vocational centers, 50 junior high schools, and two schools for the deaf and blind. Thirty schools which had business programs last year were consolidated with other schools this year. In the 334 schools, 132,416 students were enrolled in 35 courses. Of approximately

75,000 students in vocational courses for office occupations, 42,890 followed a vocational curriculum in grades 10-12. Most of these students were enrolled in grades 11 and 12. There were 591 full-time reimbursable teaching positions. Of these 215 received salary reimbursement through vocational education funds. There were 12 full-time and two part-time local business education supervisors in the State. In 282 high schools, 269 had vocational programs.

TABLE 21—HIGH SCHOOL ENROLLMENTS BY BUSINESS SUBJECTS—1970-71

NUMBER OF SCHOOLS			SUBJECT	ENROLLMENT
Combined and High School	Intermediate and Junior High School	Total		
3	11	14	Business Exploration.....	475
263	41	304	General Business.....	22,203
68	..	68	Business Law.....	2,111
4	..	4	Business Management.....	138
75	7	82	Business Mathematics.....	3,567
23	..	23	Business Economics.....	592
13	..	13	Business English.....	410
277	16	293	Beginning Typewriting.....	44,861
224	..	224	Advanced Typewriting.....	9,576
92	9	101	Personal Typewriting.....	6,410
*78	..	78	†Clerk-Typist I—Block Program.....	3,615
*54	..	54	†Clerk-Typist II—Block Program.....	1,323
221	..	221	Beginning Shorthand.....	6,311
148	..	148	Advanced Shorthand.....	1,768
16	..	16	Notehand.....	362
22	..	22	Notehand and Personal Typing.....	800
*81	..	81	†Stenography I—Block Program.....	4,978
*63	..	63	†Stenography II—Block Program.....	1,534
240	..	240	Beginning Bookkeeping.....	8,693
32	..	32	Advanced Bookkeeping.....	291
4	..	4	Accounting.....	65
62	..	62	Record Keeping.....	2,986
*9	..	9	†Clerical Accounting I—Block Program.....	404
*8	..	8	†Clerical Accounting II—Block Program.....	176
146	..	146	Office and Clerical Practice.....	3,238
4	..	4	†Office Procedures.....	218
86	..	86	Vocational Office Training.....	1,832
17	..	17	†Introduction to Data Processing.....	541
*37	..	37	†Data Processing—Unit Record.....	490
*4	..	4	†Data Processing—Unit Record—Computer.....	128
*40	..	40	†Business Data Processing I—Block Program.....	1,045
*25	..	25	†Business Data Processing II—Block Program.....	499
*5	..	5	†Medical Office Procedures.....	33
12	..	12	†Office Services I.....	367
3	..	3	†Office Services II.....	76
				132,416

*Number of schools varies because programs may be reported individually at home schools or combined at a vocational education center.

†Number is stated in pupil periods. For a double period class, students are counted twice for enrollment figures in determining the number of class periods and teachers needed.

TABLE 22—ENROLLMENT OF STUDENTS IN VOCATIONAL BUSINESS
EDUCATION ACCORDING TO BUSINESS
CURRICULUMS OR JOB OBJECTIVES

CURRICULUM	Sex	Grade 10*	Grade 11	Grade 12-13	Total
Stenographic.....	M	38	35	23	96
	F	4,347	5,194	3,777	13,318
Filing, Office Machine Operator.....	M	309	369	305	983
	F	1,728	1,835	2,195	5,758
Clerical Accounting.....	M	247	517	431	1,195
	F	556	1,090	850	2,496
Bookkeeping-Data Processing.....	M	286	385	379	1,050
	F	341	614	597	1,552
Clerk-Typist.....	M	1,080	1,271	807	3,158
	F	4,631	5,006	3,647	13,284
Totals.....		13,563	16,316	13,011	42,890

*Incomplete. Many schools do not collect this information before the 11th grade.

An additional 21,332 students were enrolled in one or more business subjects to round out their occupational programs in some other vocational field.

Follow-up studies made in October 1970 of 9,693 high school graduates who completed program requirements and of 4,357 who graduated with marketable skills provided the following information:

<i>Number Graduates</i>	<i>Classification</i>
4,037.....	In office employment full time
5,100.....	In school full time
1,409.....	Married, ill, deceased, etc.
1,637.....	In non-office employment
890.....	Unemployed
977.....	Status unknown

Those entering the field of office work were employed in the following occupational areas:

<i>Number Graduates</i>	<i>Office Occupations</i>
1,352.....	Secretarial-Stenographic Occupations
1,192.....	Clerk-Typist and Related Occupations
768.....	General Office Clerk
248.....	Computing and Accounting Clerical
176.....	Filing
99.....	Office Machine Operator (Miscellaneous, no data processing)
101.....	Keypunch Operators
59.....	Information, Message Distribution
25.....	Materials and Production Clerical
10.....	Computer Console Operators
7.....	Miscellaneous Data Processing

Cooperative Office Training. Cooperative part-time work training programs in business education, both VOT and block programs, were offered in 116 high schools for 2,455 students. Annual earnings reported for 2,237 students amounted to \$2,629,444, an average of \$1,175 each.

Conferences, Workshops, Services. One in-service workshop was held for the benefit of teacher educators and the State staff. The purpose of the workshop was to study needs for in-service and pre-service teacher education for new curriculum patterns and for teacher certification requirements.

Two conferences were held for local business education supervisors. One conference centered around local problems, and the other was concerned with the development of the local supervisor's handbook.

Five area conferences (one day) were held to discuss the teaching of General Business and the use of office simulations in block-time programs. Four of these conferences were sponsored jointly by the State staff and teacher-education institutions. Sixty-nine percent of the business teachers attended these conferences.

Two workshops were held for teachers of block-time programs. Bimonthly meetings of COE coordinators were held in 10 geographic areas. The annual Business Education Conference was concerned with the development of instructional units based on performance goals which were the outcome of job studies.

FBLA. There were 151 active chapters of the Virginia Chapter, Future Business Leaders of America. Five regional planning meetings were held in the fall; six regional meetings and the twenty-first annual convention were held in the spring. A summer leadership training conference was held for one week to assist State, regional, and local officers, and advisers with their duties and responsibilities and to plan their work for the year.

Post High School Programs. In two State colleges and two post-secondary schools offering programs of less than college level, 33 teachers taught 409 students enrolled as follows: data processing, 95; secretarial, 135; clerical, 76; accounting, 26; materials support, 8; clerk-typist, 55; supervision and administrative management, 14.

Programs for the Handicapped. Programs for the handicapped at the post-high school level were offered at the Woodrow Wilson Rehabilitation Center which employed five teachers and one supervisor for 203 students. One school for the deaf and blind enrolled 21 vocational students, and another offered non-vocational business subjects to 38 students. A certificate program to train clerk-typists was offered at the State Farm for Women.

Adult Programs. Sixty-five high schools in 28 school divisions and two colleges enrolled 10,704 adults in 599 evening classes. Three hundred ten adults were enrolled in special programs for the disadvantaged. Three school divisions offered daytime adult programs for unemployed persons.

SUMMARY OF BLOCK-TIME AND COOPERATIVE PROGRAMS

SENIOR HIGH SCHOOL							Post High School		
NEW CURRICULUM PATTERNS			COOPERATIVE OFFICE EDUCATION						
Number Schools	Number Programs	Enrollment	Number Teachers	Number Schools	Enrollment	*Earnings	Number Teachers	Number Schools	Enrollment
161	305	†15,509	128	116	2,455	\$ 2,629,444	33	4	409

*Report of 2,237 students.

†Number is stated in pupil periods.

DISTRIBUTIVE EDUCATION

The staff of the Distributive Education Service assists local school administrators, distributive education teachers, and college personnel in developing distributive education programs and activities to meet the following goals: (1) to prepare secondary youth for successful employment and careers in distribution; (2) to provide middle-management training programs at the junior college level to meet the need for junior executives and specialty salesmen in retail, wholesale, and service fields; (3) to provide a community adult training program for persons preparing to enter or already engaged in a distributive occupation; (4) to provide pre-service and in-service teacher education programs to meet the increasing demand for new teachers each year, and to offer professional development activities for those already in the program; and (5) to provide research, curriculum development and other auxiliary services for program improvement and evaluation.

The DE staff provided professional services to 319 local DE teachers and supervisors in 195 high schools, 18 middle schools and two vocational centers. These services included: (1) planning conferences with school administrators; (2) visits with teachers; (3) cluster meetings of teachers; (4) in-service workshops and cluster meetings with teachers; (5) participation in pre-school con-

ferences; (6) evaluation of programs; and (7) planning conferences with teacher educators and college administrators.

As a result of these activities, improvements were made in distributive education. The program also was expanded to serve more youth and adults who desired training to enable them to secure employment in distribution, advance in their positions, transfer to a new job, or pursue a college education in marketing, retailing or distributive education.

The program served 9,133 more persons than were served during 1969-70. The total included 1,158 students (413 of whom were disadvantaged youths), and 7,975 adults.

Programs for In-School Youth

Distributive Education courses were expanded to include 13 different kinds of programs from which a school may select those which best suit the needs of its students. During 1970-71, 246 DE programs were offered in 195 high schools, 18 middle schools and two vocational centers in 89 cities and counties. These programs served the occupational needs of 14,081 students in grades seven through 12.

During 1970-71, 12,648 students were enrolled in the traditional preparatory and cooperative DE programs in grades 10-12, and 981 students were enrolled in DE programs in grades seven, eight, and nine. Twenty-three new DE programs in which 466 students were enrolled were offered for the first time on a pilot basis. These included three in Marketing I, seven in Senior Marketing, nine in Fashion Merchandising, one in Food Distribution, two in Petroleum Marketing, and one in Hotel-Motel Management. Twenty-three special programs were offered in rural areas and inner cities to provide occupational orientation and job preparation for 667 disadvantaged youth.

One hundred twenty-seven junior executive trainees were enrolled in post-secondary DE programs, an increase of 19 percent over the previous year.

Programs for Out-of-School Youths and Adults

Through local DE adult programs, 29,279 persons were enrolled in 1,110 classes to upgrade performance, to transfer to new jobs, or to prepare for initial employment. Instruction time totaled 272,667.5 man-hours and averaged nine and one-half hours per enrollee. The classes were taught by 400 part-time instructors from business, plus 180 teacher-coordinators from secondary programs. Specialized 150-hour diploma programs are being expanded in personnel management, retailing, retail management, and hotel-motel management. More than 7,000 persons took part in these programs during the year.

The largest enrollments in classes for specific types of businesses were in the hotel-motel, apparel, food store, department store, and real estate fields. Classes in techniques of supervising and training employees doubled in size and the largest enrollments were in classes for persons employed full-time who desired training for upgrading, transfer, or advancement.

A concentrated Statewide effort to curtail retail losses due to shoplifting was initiated jointly by the Virginia Retail Merchants' Association, the Small Business Administration, and the Distributive Education Service. More than 200 Shoplifting Prevention Clinics were offered at the employee and management levels with 5,850 persons enrolled. A new program was developed for manage-

ment and supervisory personnel. It provided materials and advice to management's role in preventing theft by customers, the need for better merchandise control techniques to prevent employee pilferage, and precautionary measures necessary to discourage breaking and entry by professional thieves.

New and Innovative Programs and Activities

A State committee of DE coordinators and merchants began developing a two-year plan for on-the-job experiences for six entry jobs in which DE students most frequently begin their training in the department store-variety store field. The plan includes experiences which are designed to enable students to develop competencies which research has indicated are required for successful performance in these jobs. The plan will be conducted on a trial basis in the 1971-72 school session under the direction of the committee of merchants and coordinators.

A special "alternate week" cooperative DE program was offered in three school divisions as a means of holding potential dropouts in school. The unique feature of the program was an arrangement for two groups of students to alternate with each other in spending a week on the job and a week in school. In another division, an "alternate week" cooperative program was organized for dropouts who wanted to return to school to earn their diplomas. They were released from their full-time jobs to attend school all day every other week.

Six special DE cooperative programs were offered on an experimental basis in cooperation with the U. S. Department of Labor to determine the feasibility of revising certain labor laws pertaining to minors. All students in the program were ninth graders, and temporary approval was given to place them in certain jobs now prohibited for minors. The entire project is closely supervised and controlled under standards developed jointly by the Department of Labor and the 14 states participating in the three-year experiment.

New adult training programs that were begun during the year were: (1) a diploma program for the florist industry; (2) a management institute for camp ground operators; (3) a management institute on selecting, training, and supervising disadvantaged workers; (4) a special courtesy clinic for tourist businesses; and (5) a charm and poise course for women.

Thirty-six pre-employment classes were offered to train 535 unemployed adults and out-of-school youths for jobs in distribution. A food store checker education program in the Appalachian area trained and placed 55 persons in jobs.

In-Service and Pre-Service Teacher Education

Forty-seven in-service workshops were offered by the State DE staff and teacher educators for 306 DE personnel. These workshops were designed to assist in: (1) locating and using research findings through the ERIC system; (2) developing an instructional system for DE high school, post-secondary and adult programs; (3) supervising DE student teachers; (4) orientation of new DE coordinators; (5) developing methods and curriculum for new DE offerings; (6) upgrading standards for part-time cooperative programs; and (7) planning community adult programs.

In the distributive education departments at Virginia Polytechnic Institute and State University, Virginia Commonwealth University, and Old Dominion University 289 students were enrolled to prepare for careers in teaching distribu-

tive education; 65 of them were seniors who completed program requirements and were graduated.

Approximately 25 distributive education teacher-coordinators completed requirements for the master's degree during the year. Eighteen of these received the degree through the distributive education department at VPI, VCU and ODU.

Five new graduate courses were developed at VPI, and a brochure describing the graduate study for DE personnel was prepared. Teacher educators offered three DE graduate courses at the VPI center at Reston and three summer school courses on the Campus at Blacksburg for DE coordinators who completed certification requirements.

A significant study was launched at VCU to determine the scope and services of a new Learning Resources Center to be developed in the Department of Distributive Education. Certain operational phases of the center were begun this year.

A study was conducted at ODU to identify the number of in-school youths being trained for jobs in distribution as compared to the annual labor market demands in the field. The study also projected DE enrollments needed through 1975 to meet labor market demands during the five-year period.

A teacher education conference was held in January to project long-range goals for distributive teacher education in Virginia, and to identify the unique mission of each of the three State universities offering DE teacher education programs.

Research and Curriculum Development

A study was conducted to evaluate the Statewide distributive education program in relation to the employment status of youths and adults completing preparatory classes for employment in distribution.

Seven specialized studies also were conducted during the year. They were: (1) research on "Problems Concerning the Establishment of an Instructional Resources Center for Distributive Education"; (2) "A Study to Identify Selected Problems Which White Distributive Education Coordinators Encounter in Working with Negro Students"; (3) "A Study of Shopping Practices of Residents within the Market Area of Damascus, Virginia"; (4) "An Instructional System for Distributive Education High School, Post Secondary, and Adult Curriculums"; (5) "The Improvement of Evaluation Procedures of Teachers of Distribution and Marketing"; (6) "An Exemplary Pilot Informational Diffusion/Utilization Model for Distributive Education"; (7) "A Statewide Survey to Determine the Types and Qualities of Equipment Presently Being Utilized in Distributive Education Programs in Virginia."

Eight distributive education coordinators were selected to participate in the research project to develop a system for evaluating the Statewide program of vocational education in Virginia. Approximately 50 DE coordinators served on special curriculum development committees to continue the preparation of instructional materials for new distributive education offerings.

Distributive Education Clubs of America

The Virginia Association of the Distributive Education Clubs of America was again one of the largest state associations of this national youth organization

which is an integral, co-curricular phase of the instructional program in distributive education. Local, district, and state activities provide an avenue not otherwise available for DE students to develop competencies in communications, leadership, and social skills necessary for successful careers in distribution. During the past year new guidelines for district leadership activities were developed and a Virginia student was elected to first Southern Regional Vice-President of the new Collegiate Chapter of DECA.

TABLE 23—SUMMARY OF WORK IN DISTRIBUTIVE EDUCATION—
1970-71

IN-SCHOOL					OUT-OF-SCHOOL			Total Enrollment
Session	PART-TIME COOPERATIVE				EVENING AND PART-TIME EXTENSION			
	Number of Coordinators	Number of Schools	Enrollment	Earnings Part-Time Cooperative	Number of Teachers	Number of Schools	Enrollment	
1960-61	107	94	2,559	\$ 1,479,149.66	288	88	10,702	13,861
1970-71	319	218	14,203	8,937,267.37	400	180	29,279	43,487

HOME ECONOMICS EDUCATION

The staff of the Home Economics Education Service serves secondary school administrators and home economics teachers in developing a program which has the following goals: preparation for the vocation of homemaking; preparation for employment in occupations using home economics knowledge and skills; and motivation of students with scholastic and leadership abilities to pursue college education in preparation for professional careers in home economics.

The staff works cooperatively with Virginia colleges in the pre-service education of students who are preparing to teach home economics.

Scope of Program—In 1970-71 home economics education programs were operated in each school division in the State; 484 high schools offered home economics programs under the direction of 901 teachers. Enrollment in all home economics courses, both in-school and out-of-school, totaled 112,822.

The in-school program enrollment totaled 85,395, including 58,606 pupils in regular classes (grades 8-12), 1,118 in home economics-related employment courses, and 1,444 in separate classes for the disadvantaged. Enrollment of disadvantaged pupils in regular home economics classes totaled 30,080. In addition 1,989 seventh-grade students were enrolled in consumer and homemaking classes for the entire year, and 22,238 students in grades seven and eight received instruction in consumer and homemaking classes for less than a full year.

The Home Economics Service reached 27,427 youth and adults in adult preparatory classes in various programs: 5,632 were enrolled in consumer and homemaking classes for adults; 837 received instruction in home economics through the Young Homemakers of Virginia; and 316 adults were enrolled in

pre-employment preparatory home economics classes. Also during the year, 20,642 adults participated in food production and conservation classes conducted in cooperation with the Agricultural Education Service.

Improvement of Instruction—Supervisory personnel visited 400 schools, and worked with 534 teachers to review their work plans for the year; observe units of instruction; determine strengths and weaknesses of the programs and make recommendations for improvement.

Staff members worked with local administrators and teachers in 88 group meetings and discussed program offerings and the scheduling of courses in consumer and homemaking education and in occupational offerings using home economics knowledge and skills.

In cooperation with local school administrators, the State staff served on evaluation committees which studied nine secondary school home economics programs.

A Statewide in-service education conference was held to help home economics teachers plan effective programs for the year and to determine ways of improving instruction. The conference focused on promoting and developing home economics courses for employment, instructing individuals who are disadvantaged, working cooperatively with other groups in the school and community, and improving the instructional offering in consumer and homemaking education for youths and adults.

Development of Curriculum Materials—The last three sections of curriculum materials for Consumer and Homemaking Education were readied for try-outs by teachers in the State. These sections are: "Management in the Family," "Individual Development in the Family," and "Cultural Development in the Family."

The first section of the four-part curriculum materials is entitled "Consumption of Goods and Services in the Family." This section was used by consumer and homemaking teachers on a try-out basis, with the teachers making suggestions for revision and changes.

Future Homemakers of America—Staff members planned and directed a Statewide leadership training meeting which was attended by representatives and advisers of Virginia Association, Future Homemakers of America (FHA). This organization, with a membership of 15,295 persons in 326 chapters, is designed to enrich and supplement classroom instruction. The membership is composed of students who are enrolled, or have been enrolled, in the home economics program. FHA activities supplement instruction in improving family living and in preparing students for home economics-related occupations.

Instruction for Adults—Staff members worked with local school administrators and teachers to develop instructional programs in consumer and homemaking education for adults and members of Young Homemakers of Virginia.

These courses included instruction in consumer problems of families, clothing selection and construction, meal planning and preparation, child development, and home management. Most of the classes were taught by regular home economics teachers as a part of the total program; however, in situations where heavy in-school enrollment made this impossible, part-time teachers were employed.

Occupational home economics education courses to prepare adults for work as homemakers' assistants were taught in Norfolk. Other classes prepared adults for entry and advancement in occupations such as child care services, clothing services, food services, and home and institutional services. Particular emphasis was placed on work with disadvantaged adults.

In-School Instruction for Disadvantaged Students—Separate classes in home economics were provided for 1,444 disadvantaged students; 30,080 additional disadvantaged students were enrolled in regular home economics classes. These were students who, for various reasons, were not functioning effectively in the regular school program. These courses were designed to hold potential dropouts in school and to make the students better homemakers and wage earners.

Improvement of Space and Facilities—Assistance was given to school divisions in planning 29 new and remodeled departments and in determining standards and preparing purchasing lists for equipment in 35 school divisions. Twenty-four new departments were opened during the year.

Staff members reviewed school building plans and offered recommendations for home economics department facilities, including departments for consumer and homemaking classes and for occupational home economics classes.

Cooperative Work with Other Services and Divisions—Interpretive materials about home economics education were distributed to guidance counselors, administrators, supervisors, and vocational teachers who attended conferences and seminars during the year.

The special disadvantaged classes involved cooperation with academic and vocational education services.

In cooperation with the Bureau of Teaching Materials, new home economics reference books were reviewed and evaluated and a list of recommended books was made available to school administrators and teachers.

Designs for new home economics departments were reviewed in cooperation with the School Building Service, and revisions were recommended to provide optimum facilities for instruction. These plans included departments for consumer and homemaking courses as well as instruction in occupational home economics.

Cooperative Work with Colleges Preparing Home Economics Teachers—Heads of home economics departments and teacher educators from eight Virginia colleges approved for the preparation of home economics teachers met twice during the year with members of the State staff to discuss new developments and certification changes in the home economics program. Special attention was given to working with the disadvantaged as part of pre-service training.

As a result of these meetings the colleges developed a proposal for changing the certification standard regulating residence in the home management house. This proposal will be submitted by a committee to the State Board of Education for approval. The colleges also developed a proposed set of competencies to be submitted and considered for changes in the national standards for certification.

The colleges agreed to assist home economics education majors to gain experiences in working with the disadvantaged youth and adults in both the occupational and the consumer and homemaking education programs.

The assistant supervisors of the Home Economics Education Service visited colleges and met with home economics education majors to discuss the program being developed in secondary schools. They also worked with the teacher educators in the colleges which train home economics teachers.

TABLE 24—HOME ECONOMICS SUMMARY—1970-71

OUT-OF-SCHOOL ENROLLMENT								
YOUNG HOMEMAKER AND GENERAL ADULT CLASSES IN CONSUMER AND HOMEMAKING EDUCATION			ADULT PREPARATORY OCCUPATIONAL HOME ECONOMICS		FOOD PRODUCTION AND CONSERVATION CLASSES			TOTAL ENROLL- MENT
Number Schools	Number Centers	Enroll- ment	Number Schools	Enroll- ment	Number Schools	Number Centers	Enroll- ment	
182	197	6,469	5	316	11	13	20,642	27,427

TABLE 25—HOME ECONOMICS SUMMARY—1970-71

IN-SCHOOL ENROLLMENT														
NUMBER OF TEACHERS		CONSUMER AND HOMEMAKING (36 Weeks)				CONSUMER AND HOMEMAKING (6-18 Weeks)				OCCUPATIONAL HOME ECONOMICS (36 Weeks)		DISADVANTAGED STUDENTS REACHED IN SEPARATE CONSUMER AND HOMEMAKING CLASSES		TOTAL ENROLL- MENT
		Grade 7		Grades 8-12		Grade 7		Grade 8						
total	Voc.	Number Schools	Enroll- ment	Number Schools	Enroll- ment	Number Schools	Enroll- ment	Number Schools	Enroll- ment	Number Schools	Enroll- ment	Number Schools	Enroll- ment	
901	699	40	1,989	437	58,606	70	13,275	78	8,963	55	1,118	86	1,444	85,395

TRADE AND INDUSTRIAL EDUCATION

The Trade and Industrial Education staff assists local school divisions in developing and improving instruction, and works closely with local trade and industrial supervisory personnel in developing leadership and teacher-training programs for instructors in this vocational field.

Trade and industrial education includes preparatory and supplementary instruction in industrial, service, and health occupations. Preparatory classes are designed for selected students who plan to enter one of the many occupational areas available in the trade or industrial complex of our economy. Supplementary

classes are provided for persons already gainfully employed who wish to upgrade their skills in their occupations or advance to higher-level positions.

Preparatory programs in trade and industrial and health occupations are provided for youth and adults with special academic, social or economic needs.

Preparatory Programs

Trade and Industrial Occupations

During the year there was continued expansion of centers where trade preparatory programs are offered for selected high school students who have made occupational choices. New vocational centers were opened in Fairfax, Patrick, King George, Buchanan and Franklin counties, and in the cities of Petersburg and Radford. In addition, many new programs were started and others were expanded to provide entrance-level skills for employment in skilled crafts and service trades such as air conditioning, cosmetology, drafting, electronics, machine shop, and industrial maintenance mechanic. A total of 13,364 high school students received training in these programs.

The Industrial Cooperative Training (ICT) program was offered in 95 schools throughout the State with 2,836 students enrolled. This program provides planned and supervised work experiences for each student in his chosen occupational area in the trade, industrial, or health fields and includes classroom study related to the occupation. ICT is available to students in the eleventh and twelfth grades who are 16 years of age. The ICT student attends school for half a day and must be employed in an approved training position for the other half of the school day. Virginia ICT students earned more than \$3,600,000 during the 1970-71 school session.

Post-secondary programs in trade and industrial education were provided for persons who had graduated from, or had left school and wished to pursue occupational training on a full-time basis. A total of 2,705 post-secondary students were enrolled in 1970-71, a significant increase over the 1969-70 enrollment of 1,291.

Evening classes were offered for adults to utilize more fully trade and industrial facilities. Part-time preparatory classes were provided by local school divisions, usually during evening hours. Displaced and under-employed persons received training for entry-level jobs, and short-term, full-time classes were conducted in school divisions to train persons in skills needed for employment in local industries. A careful classification of programs and individuals enrolled indicate a total of 766 enrollees in adult trade preparatory programs.

Health Occupations

Health occupations have grown at an unparalleled rate in our national economy, and this fact was reflected in Virginia through the increasing shortage of trained workers in all health occupation jobs.

The Trade and Industrial Education Service has provided leadership, consultation, and direction to local school divisions in initiating, expanding, and improving programs in the health occupations field. Guidance in establishing approved schools of practical nursing has been provided in cooperation with local advisory committees to allow the maximum number of school divisions to participate in the program and have adequate clinical experiences for students provided by a centrally-located cooperating hospital.

Secondary and post-secondary classes were conducted in practical nursing, health assistants, hospital attendants, nursing assistants, medical assistants, laboratory assistants, x-ray technicians, dental assistants, operating room assistants, intensive care assistants and medical transcriptionists, and other health occupations.

A total of 3,362 persons were enrolled in health occupations classes during the 1970-71 school year, an increase of 958 persons over the previous year's enrollment.

Technical Occupations

Post-secondary preparatory programs were conducted for high school graduates enrolled as full-time students in post-secondary institutions. The courses, including architectural technology, civil technology, environmental control technology, and police science were conducted in three schools for 308 persons. In addition, 478 adults were enrolled in the same technologies in evening classes conducted under the supervision of the Trade and Industrial Education Service.

Programs for Disadvantaged or Handicapped Youth

Programs for disadvantaged youth were expanded in the intermediate and secondary schools for persons with social, economic, or academic handicaps who had not made satisfactory adjustments in school. This expansion included special, exemplary, and cooperative programs in trade and industrial education, and had two objectives:

To provide opportunities for youths with special needs to learn occupational skills in accordance with their abilities and help to prepare them for employment after they leave school;

To provide opportunities for youths to readjust to school discipline and to enable them to re-enter the regular school program.

Five exemplary and four special cooperative programs were conducted with 89 teachers offering special instruction to 1,938 high school students.

Programs for the disadvantaged were expanded during the year and reached a total of 6,202 students.

An additional 2,729 students with handicaps were served through the combined efforts of the Department of Vocational Rehabilitation and the Department of Welfare and Institutions. These handicapped students were enrolled in special secondary and post-secondary classes for the handicapped.

Supplementary Programs

Six hundred and fifty-three classes were conducted in 118 schools to provide supplementary programs for employed adults who wanted to supplement their skills and knowledge in technical, health, or trade occupations in which they were or had been employed. A total of 14,665 persons received instruction in supplementary classes which included the following types of training:

Technical—to upgrade technicians in their technical field;

Health—to improve health care through courses such as operating room tech-

niques, intensive therapy, pharmacology, obstetrics, medical technology, and administration of medicine;

Trade—to upgrade skilled craftsmen in their occupational fields;

Supervisory Personnel Development—to assist supervisory personnel by increasing their supervisory, teaching, or managerial abilities;

Safety and Job Training—to offer on-the-job safety instruction throughout the year to employees of electric cooperatives;

Apprentice Training—to provide related instruction either in regular classes or via a group study plan;

Public Service—to improve technical skills of public service employees including policemen and surveyors.

Summary of Additional Activities

The growth of Virginia as a major center of industry has increased the demand for trained personnel in trade and industrial occupations. To meet this demand preparatory programs in trade and industrial education were expanded to serve 42,883 students, compared with 36,031 during the previous year.

Members of the Trade and Industrial Education Service staff conducted community surveys in cooperation with local school divisions to determine the need for expanded trade and industrial courses. Staff members assisted local school divisions in evaluating and improving programs through utilization of recently produced evaluative criteria. State staff members were involved in various national institutes and conferences.

A Statewide conference was conducted for trade and industrial education personnel and more than 600 teachers and supervisors attended. Three area supervisors' and directors' conferences and one joint meeting of supervisory personnel and teacher trainers were held during the year. Other meetings included an ICT coordinator's workshop, three curriculum conferences in metals, drafting, and automotive mechanics, and a conference for apprenticeship coordinators.

Seven thousand trade and industrial education students who were members of the Virginia Association of Vocational Industrial Clubs of America (VICA) participated in seven district leadership conferences, one State convention, and seven or more district rallies. Staff members of the Trade and Industrial Education Service were instrumental in providing for the youth organization's program of work and leadership training. Fifty-seven Virginia VICA members participated in the National VICA Leadership Conference in Indianapolis, Indiana, and won recognition for the State in architectural drafting, auto mechanics, and as the outstanding club in the nation.

The following publications were developed by the Trade and Industrial Education Service: "Handbook for ICT Coordinators"; "Suggested Occupational Experiences for I.C.T. Students"; "Transparency Master Set for I.C.T. Curriculum"; "Trade and Industrial Education Graduate Follow-up Report"; "Annual Statistical Report for Trade and Industrial Education"; "VICA Review" (two issues); "TIES" (four issues); "Analysis of I.C.T. Occupations"; "Trade and Industrial Education Personnel Directory"; "Library List of Trade and Industrial Education Materials"; and curriculum guides in automotive mechanics, drafting, and metals.

TABLE 26—SUMMARY: TRADE AND INDUSTRIAL EDUCATION—1970-71

PREPARATORY					SUPPLEMENTARY
Secondary			Post Secondary		Adult
Regular	Disadvantaged	Handicapped	Regular	Handicapped	Adult
17,982	6,206	190	535	2,539	766
					14,665

INDUSTRIAL ARTS EDUCATION

During the 1970-71 school session, the Industrial Arts Education Service assisted school divisions in planning and carrying out programs of curriculum improvement in industrial arts. Activities included classroom observations, evaluation, consultation, and planning and implementing in-service programs.

Enrollment in industrial arts courses rose to 74,858 students, 7,916 above the figure for the previous year. Instruction was offered in 371 secondary schools in 97 school divisions with 804 teachers participating.

Two State (and national) demonstration centers were established in Prince William County with the assistance of the Industrial Arts Education Service for implementing a program entitled "The World of Manufacturing." The pilot program is part of the Industrial Arts Curriculum Project at The Ohio State University. Several other school divisions began planning to implement this program to supplement or up-date existing offerings.

The staff served on the curriculum committee for the first industrial arts educational television series for Virginia and the nation. A series of 30 telelessons was developed for secondary schools by the Central Virginia Educational Television Corporation to enhance existing instructional programs. Two ETV regions, Central and Shenandoah Valley, broadcast programs for those respective areas. The staff of the Industrial Arts Education Service assisted with in-service activities for teachers to insure maximum utilization of the telelessons.

Emphasis was given to planning, arranging, and conducting in-service workshops designed to implement curriculum changes based upon national curriculum projects and their findings. The Industrial Arts Education Service coordinated programs offered at Old Dominion University, Virginia Polytechnic Institute and State University, and Virginia State College in cooperation with research-based curriculum projects developed by The Ohio State University, Virginia Polytechnic Institute and State University, and The University of Maryland. During the year 215 teachers participated in these college credit programs, making a total of 465 teachers who have been prepared in at least one of the contemporary curriculum projects in the past two years.

The shortage of teachers endorsed in Industrial Arts Education continued to plague school divisions. Five colleges and universities in Virginia awarded de-

grees in industrial arts education, to 56 persons during the year, less than half the number needed by school divisions to begin the school session. Despite efforts to secure graduates from institutions in North Carolina, West Virginia, Pennsylvania, and Tennessee 40 teachers were needed when the 1970-71 session began. Several schools had to reduce or eliminate industrial arts offerings because of this teacher shortage.

A conference for 280 industrial arts teachers was held August 16-19 at Hampton for the purpose of planning and evaluating contemporary programs that should be initiated in Virginia's secondary schools. A conference for local supervisors and teacher educators was held at Virginia Polytechnic Institute and State University November 18-20 to develop guidelines for planning supervisory programs.

Staff members of the Service presented programs at regional and national conferences on industrial arts.

Projects totaling \$411,466.27 for industrial arts equipment were approved under provisions of Title III of the National Defense Education Act (NDEA).

During the year there was further evidence that industrial arts education had a multi-faceted role in Virginia's public schools. Based upon consultations with Dr. Paul DeVore (West Virginia University), Dr. Donald Lux (The Ohio State University), Dr. Donald Maley (University of Maryland) and Dr. Delmar Olson (North Carolina State University), and findings from their respective research projects, the Industrial Arts Education Service, in cooperation with teacher training institutions assisted school divisions in developing programs which may meet pre-vocational objectives or pre-college objectives at the secondary level.

MANPOWER TRAINING SERVICE

The Manpower Training Service is responsible for providing training in occupational categories for unemployed and underemployed youth and adults who qualify under provisions of the Manpower Development and Training Act of 1962, including Amendments to the Act in 1963, 1965, and 1968. These amendments provide for basic education, orientation to the world of work, and training and counseling services for individuals who are excluded from occupational training because of inadequate education. The Act, as amended, also provides for refresher courses or other training for individuals who have become unemployed because of the specialized nature of their work, or who are in need of specialized skills for advancement. All manpower training programs are approved for veterans training. Training is also provided for Neighborhood Youth Corps (NYC), Job Corps, and Work Incentive Programs (WIN). Armed forces personnel also are trained for return to civilian life through Project Transition.

Basically, the purpose of the manpower development and training program is to relieve unemployment caused by automation, shifts in market demands, employment trends and other economic changes, and to provide training opportunities for disadvantaged persons. The program does not replace the need for existing vocational training, but expands and broadens the training programs available for workers in all occupations. Close cooperation is maintained with the Virginia Employment Commission (VEC) in an effort to identify vocational training needs, changes in employment patterns, and trends throughout the State.

The Manpower Development and Training Act mandates dual responsibility to the two agencies in the operation of the program.

Staff members of the Manpower Training Service work with school divisions to achieve certain objectives. These include: providing assistance in organizing curriculum guides and course outlines, and developing standards of occupational competency; preparing budgets for each proposed training program and reviewing them when the project is completed; providing courses in instruction based upon the recognized needs of individuals who are to receive training; periodically reviewing and evaluating training programs, making recommendations for improvement and assessing the need for continuing the training; initiating steps to assure that training projects are formulated without delay; taking steps to maintain the quality and adequacy of the training and following-up all trainees who complete the courses in an effort to insure their success in the occupations for which they were prepared. An additional staff member was added to the Service during the year to help carry out these and other tasks.

During 1970-1971, 64 manpower training programs were planned, budgeted, and approved to train 2,595 persons in Virginia. Training was provided in 32 occupational fields in programs operated in 15 school divisions. The length of the programs varied from eight to 100 weeks, depending upon the occupational area.

Programs starting during 1970-1971 and those that were continued from the previous year totaled 129 with an enrollment of 4,729. During the year 2,315 trainees were graduated from manpower training programs.

Five multiple centers for unemployed workers were in operation providing job-oriented basic education, orientation to the world of work, and occupational training. Job-oriented basic education was provided for school dropouts who had not completed the sixth grade, and remedial education was provided for those functioning below the eighth grade. Guidance, counseling, and testing services were an integral part of the program at each center.

In cooperation with the Norfolk City school division, programs in seven occupational areas continued to operate as a part of the Norfolk Concentrated Employment Program. Orientation to the world of work, job-oriented basic and remedial education, occupational training, and counseling services were available for all disadvantaged persons who were referred for training.

Four training centers continued to operate as officially designated Manpower Training Skills Centers and an additional center was upgraded to qualify for official designation. These centers have their own identity, provide all services needed by unemployed and underemployed youth and adults, and have a permanency not experienced by other manpower training programs or centers. During the 1970-71 fiscal year, all four of Virginia's officially designated Skill Centers were "base funded," which provides a guarantee of the basic facility and administrative staff costs. Representatives of the U.S. Department of Labor and the U.S. Department of Health, Education, and Welfare made on-sight visits to all four Skill Centers to ascertain that these centers were meeting requirements necessary for base funding.

Accomplishments

Accomplishments of the Service during the year included the following:

Eight project review and approval sessions were held in cooperation with representatives from the Virginia Employment Commission, the Bureau of

Employment Security, U. S. Department of Labor, Department of Health, Education and Welfare, and the U.S. Office of Education.

Thirty-six planning sessions were held with representatives of local school boards and local employment office managers.

The staff cooperated with business and industry in planning training to meet the needs of employers and available trainees, attended two regional conferences on Manpower Development and Training, a regional conference on program evaluation, and a regional conference on CAMPS Planning.

Two workshops were conducted for local manpower training supervisors, and a five-day in-service teacher training workshop was held for manpower training instructors.

Served as a member of a committee CAMPS to recommend improvement in comprehensive manpower planning and program coordination in Virginia.

Served as a member of the Virginia Manpower Coordinating Committee working to coordinate the manpower services available through the various public agencies as set forth by the Cooperative Area Manpower Planning System (CAMPS).

Served as a member of the State Rural Areas Development Committee.

Represented the Manpower Training Service at the annual conference of the American Vocational Association.

One Ecology Workshop on Auto Gas Emission Control System for auto mechanic instructors.

Attended one tri-regional conference on skills center funding.

Attended U. S. Office of Education's Regional Environmental Manpower Administrative teach-in.

TABLE 27—MANPOWER DEVELOPMENT TRAINING
PROGRAMS—1970-71

<i>Occupation Title</i>	<i>Number of Programs</i>	<i>Enrolled</i>
Air-Conditioning and Refrigeration.....	3	60
Auto Body Repairman.....	4	139
Auto Mechanics.....	11	314
Basic Education.....	3	98
Bricklayer.....	5	184
Building Custodian.....	2	91
Carpentry.....	1	26
Certified Medical Laboratory Assistant.....	2	20
Clerk-Stenographer.....	7	392
Clerk-Typist.....	7	285
Clerical (Win).....	2	31
Cook, Hotel and Restaurant.....	2	85
Diesel Mechanics.....	2	48
Duplicating Machine Operator.....	2	65
Horticulture.....	3	89
Individual Referrals.....	1	17
Key Punch Operator.....	1	10
Licensed Practical Nurse.....	6	129
Maintenance Man, Building.....	6	218
Mine Machine Repairman.....	3	153
Nurse Aide.....	12	425
Office Machine Repairman.....	2	52
Production Machine Operator.....	7	198
Plumber.....	1	36
Radio and Television Repairman.....	3	87
Salesperson.....	1	32
Seamstress.....	3	138
Secretarial Science Occupational Cluster.....	2	338
Sheet Metal Worker.....	2	48
Truck Driver.....	4	210
Upholsterer.....	1	17
Welder.....	18	694
Totals.....	129	4,729

SCHOOL FOOD SERVICE

The National School Lunch Act and the Child Nutrition Act are designed to safeguard the health and well-being of the nation's children, and to encourage the domestic consumption of nutritious agricultural commodities and other food. This is accomplished by assisting the State, through grants-in-aid and other means, to establish, maintain, operate, and expand school lunch and breakfast programs.

The school food programs are being recognized as a vital part of the total school program. Research has proven that proper nutrition is related to the physical, mental, emotional, and social development of a pupil. It is necessary to provide attractive nutritious meals in a relaxed pleasant atmosphere, and to teach pupils that the meal hour is an enjoyable experience. Only then will proper nutritional habits be a way of life as pupils grow into adulthood.

The food service programs are under the direction of local school divisions which determine the most desirable food program for their school systems. All

school divisions in the State participate in the National School Lunch Program. In five divisions, however, seven junior and senior high schools served a-la-carte lunches for which there was no federal reimbursement. Five of these schools received milk reimbursement. Breakfast programs with federal reimbursement have expanded as more school divisions realized that many pupils were coming to school with little or no breakfast.

Fifty-seven local supervisors were responsible for directing the food programs in 39 school divisions.

Ten State staff members give technical assistance and evaluate the local programs. The State staff also coordinates the programs and acts in a liaison capacity between schools and the federal government.

The staff visited 1,009 schools and reviewed 789 lunch and 41 breakfast programs during the year. They also participated in 86 group meetings with an attendance of 2,571. Four regional three-day conferences were held with an attendance of 788 participants. Major emphasis was placed on providing lunches to more pupils and increasing the number of breakfast programs. Staff members assisted cafeteria personnel in improving their skills, in making the best use of equipment, and in increasing their nutritional knowledge. This resulted in more effective program operations.

The National School Lunch Act National School Lunch Program

Lunches served under this program provide one-third of the daily required nutrients for the child. Lunch was available in 1,775 schools with an average daily participation of 656,661. The number of lunches served to pupils totalled 110,592,430. Of this number 27,004,294 lunches were served free or at a reduced price.

Thirty-seven floor plans for new and remodeled kitchens were reviewed, and recommendations were made concerning the types of equipment to purchase and the best location for the equipment to assure maximum use for an uncongested flow of traffic. These recommendations were designed to assist localities in making the best use of funds available for equipment, and also in reducing labor hours in food preparation and service.

In schools where the facilities were inadequate or the enrollment was too small to justify a cafeteria, recommendations were made to transport food.

Every effort was made to provide lunch service to all students. Only three schools did not have food service. Of the three, Cafeteria plans were reviewed for one and a lunch program will be started in September, 1971. Conferences were held concerning lunch programs in the remaining two schools.

School divisions received reimbursement amounting to \$14,249,866 for the lunch program.

The Child Nutrition Act

The Child Nutrition Act governs special milk and breakfast programs, non-food assistance, and the State administrative expense fund.

Special Milk Programs

In the 1,765 schools participating in the special milk programs, 45,649,463 half-pints of milk were served to pupils at a reduced price. Local school divisions received \$1,809,116 in reimbursement.

Breakfast Programs

In the 24 school divisions operating breakfast programs, 208 schools served 2,591,359 breakfasts. The school divisions received \$388,704 in reimbursement. The number of breakfast programs increased from 1969-70 by 114.

Nonfood Assistance

The nonfood assistance program provided 75 percent of the cost of needed equipment in schools which had inadequate facilities for expanding lunch programs or providing breakfast programs in schools which had no facilities. In 84 school divisions, funds totalling \$375,409 were given to 114 schools.

State Administrative Funds

Approval was obtained for an addition to the professional staff of the School Lunch Service. These funds will provide for the salaries of the new staff member and supporting clerical assistance and for the purchase of office furniture.

Donated Foods

The State Department of Agriculture is responsible for handling and distributing donated foods made available by the United States Department of Agriculture. Staff members of the School Lunch Service work with the staff of the State Department of Agriculture to provide proper storage and the best use of these foods. The National School Lunch and Breakfast Programs received donated foods valued at \$12,284,892.

VETERANS EDUCATION

The State Department of Education is the approving agency for institutions and establishments desiring to provide education and training for eligible persons under provisions of Title 38, United States Code. The program is designed to assist veterans who may receive financial assistance under the provisions of the Veterans Readjustment Benefits Act of 1966, war orphans, and widows and dependents of seriously handicapped veterans.

The Committee on Veterans Education has established policies to be followed in carrying out the provisions of the law and in accordance with fundamental principles of education.

The following institutions are approved for the program: Virginia institutions of higher education accredited by the State Council of Higher Education; secondary school accredited by the State Board of Education; public and private vocational schools; hospitals accredited by the Council on Medical Education and Hospitals of the American Medical Association; and flight schools approved by the Federal Aviation Administration.

Private vocational schools must meet approval requirements established by the Department's Division of Vocational Education, and must have had two years' successful operation as a school within the State before approval can be given for veterans' training.

During the year the Committee received 220 applications for approval of courses from institutions in the State, 216 were approved and four were disapproved.

The following changes were made during the year in the number of approved institutions: 248 institutions were approved as of July 1, 1970; 27 institutions were approved during the year; and 255 institutions were approved as of June 30, 1971. Approvals for 20 institutions were withdrawn during the year.

Staff members made 196 visits to public, non-profit, and proprietary institutions in the State during 1970-71 to ensure that requirements of the law were being met, to inspect them prior to approval, and in response to requests from the Veterans Administration.

The Committee received 455 applications from establishments requesting approval to train veterans on the job. Of this number 414 were approved. The following changes were made during the year in the number of approved establishments: 692 were approved as of July 1, 1970; 367 establishments were approved during the year; 1,006 establishments approved as of June 30, 1971. Approvals for 62 establishments were withdrawn during the year. Members of the staff made 1,011 visits to these establishments to inspect them for approval and to determine if the requirements of the law were being met.

CONSTRUCTION OF VOCATIONAL FACILITIES

The first construction of vocational education facilities was started during 1964-65 with funds made available under the Vocational Education Act of 1963.

This Act describes an area vocational school as one which offers five or more occupational programs for full-time students. To be eligible for aid, a construction project must provide facilities for five or more occupational offerings which will be housed in one school. Such a facility can be the vocational department of a comprehensive high school, a separate vocational education center serving the students from one or more high schools, or a school offering post-secondary vocational and technical training.

These vocational facilities should be available after school hours for classes for persons who have already entered the labor market and who need training or retraining to achieve stability or advancement in employment.

These construction projects also may include vocational facilities for youth who are potential dropouts and who are not able to compete in regular vocational programs for junior and senior high school students.

National and local studies show that the majority of high school students enter the labor market when they leave high school as dropouts or as graduates. To be prepared to compete for available jobs, it is important that these young persons have the opportunity to secure vocational training in high school.

The vocational staff assists local school administrators in planning job opportunity surveys and student interest surveys to secure information which is used in selecting the occupational training programs to be housed in a proposed building; assists localities in determining the space requirements for each training program; reviews the equipment arrangements that are developed by the architect; and cooperates with the School Building Service in evaluating the functional aspects of building plans and specifications.

During 1970-71 four construction projects were started and two more projects were planned in the Appalachian region. Financing for these projects estimated to cost \$1,190,000 was approved by the Appalachian Regional Commission.

TABLE 23—VOCATIONAL EDUCATION CONSTRUCTION PROJECTS

NUMBER PROJECTS STARTED	Training Stations Provided	Expendi- tures
1964-65—1970-71 46	15,107	\$29,263,161*

*Of this expenditure \$5,806,668 was from Appalachian Act Funds.

FIRE SERVICE TRAINING

Fire Service Training coordinates and supervises fire training programs for 546 paid and volunteer departments in communities of all sizes in the State. In addition to general firefighting courses, a number of courses on specialized subjects are offered.

Two additional fire training specialists were added to the staff, thus enabling personnel of the Service to supervise more closely the training activities throughout the State. In addition to training instructors for State-approved courses, staff members teach specialized technical subjects. Qualified personnel from out of the State are brought in to provide broader coverage on certain selected subjects.

During 1970-71 the course in General Firemanship developed by Fire Service Training was implemented. This course provides for a minimum number of hours of training in subjects essential to the firefighter, and also offers a variety of elective subjects to expand further his fire-related knowledge and to improve the performance in the basic practices of firefighting. A course in Advanced Fire Service Training for officers and prospective officers also was made available. Fire department personnel successfully completing these courses are awarded certificates and are eligible for distinctive shoulder insignia. Reference sources for each of these programs are listed for use by the certified instructors.

The number of fire training courses funded or sponsored by Fire Service Training increased to 189 from 137 during the previous year. During 1970-71, 24,894 fire department personnel were trained in State-approved schools. This total figure does not include in-station drills conducted on a continuous basis. Emphasis was placed upon the caliber of instruction and achieving standardization of material offered. An additional objective of the Service was to provide training on a broader geographical scale to reach more fire departments in more localities. As a result of this effort 60 more departments in 19 more communities received benefits of the training program during 1970-71 than during the previous year.

SPECIAL COURSES

SUBJECT	Number of Programs	Number of Fire Departments	Enrollment
Aircraft Crash Rescue.....	1	1	12
DELMARVA.....	1	12	85
Driver Training.....	7	47	188
Indoctrination.....	3	22	89
Industrial Fire Control.....	7	33	312
Instructor Certification.....	4	32	41
Instructor Refresher.....	3	90	163
Light and Heavy Rescue.....	2	11	165
Municipal Fire Administration...	3	23	89
Officer Training.....	8	122	460
Pumps and Hydraulics.....	6	88	414

Special Projects

Fire Service Training initiated an intensive program to improve techniques in emergency vehicle operation. A copy of State laws pertaining to emergency vehicles was compiled and, after being approved by the Attorney General, was mailed to all fire departments in the State with an interpretation and explanation of the statutes. Some certified instructors were qualified to teach emergency vehicle driving courses, and at least one hour of instruction on pertinent laws was required at every fire training course approved by Fire Service Training.

Bulletins providing information on safety, equipment, training courses, fire-fighting strategy and tactics, laws on membership, and other items of interest were mailed to all fire departments in the State. In addition, articles were contributed to the "Virginia Fireman," the official publication of the Virginia State Firemen's Association.

Additional training aids in the form of films, transparencies, and slides were made available to all fire departments and certified instructors. A fire pump mounted on a trailer was completed for use by fire departments in the State.

DIVISION OF EDUCATIONAL RESEARCH AND STATISTICS

The activities of the Division of Educational Research and Statistics during 1970-71 are summarized under the following four functions:

Function 1: To conduct research studies requested by the State Board of Education and the State Superintendent of Public Instruction.

A Feasibility Study of Year-Round Schools. For the past three years the Division has been conducting a feasibility study of year-round schools in conjunction with 15 local school divisions. These divisions are: Campbell, Chesterfield, Fairfax, Henrico, Patrick, Prince William, and Washington counties; and Bristol, Chesapeake, Covington, Lexington, Lynchburg, Norfolk, Portsmouth, and Richmond cities. Three additional school divisions—York County, Hampton City, and Virginia Beach City—joined the study group in May, 1971. Four workshops were held during 1970-71, and reports on the progress of the study were presented to the State Board of Education in August 1970 and June 1971.

As a result of the study to date, the following 10 school divisions have submitted research and development proposals to the Division: Chesterfield, Fairfax, Henrico, and Prince William counties; Chesapeake, Hampton, Norfolk, Portsmouth, Richmond, and Virginia Beach cities. Four pilot study proposals on year-round schools have been approved for the 1970-71 school session to be conducted in Fairfax County, Prince William County, Chesapeake City, and Richmond City. On June 29, 1971, Prince William County began operation of four schools on a year-round basis. These schools are Bel Air, Dale City, and Neabsco elementary schools, and Godwin Middle School. The combined enrollment in these schools is approximately 3,000 pupils.

In connection with the study of year-round schools, the theme of the Division's Third Annual Conference on Educational Research in April 1971 was "Continuous Education in a Continuous School Year." Two staff members also represented the Division at the Third National Seminar on Year-Round Education, which was held at Cocoa Beach, Florida in March 1971.

A Study of Educational and Occupational Aspirations of Virginia's 1969-70 High School Seniors. The second survey of Virginia's seniors was conducted in May 1970, and a preliminary analysis of the data was published in the fall 1970 issue of *Public Education in Virginia*.

As a supplement to the survey, approximately 5,000 seniors, selected at random, received a questionnaire to determine their reasons for discontinuing the study of foreign languages. The results of this study will be available later this year.

As an adjunct to the 1970 survey, a second and more thorough study of the College Entrance Examination Board advanced placement students in Virginia is being conducted in collaboration with the College Entrance Examination Board staff.

Function 2: To Encourage and Assist School Divisions in Designing and Conducting Pilot Studies.

The 1970 General Assembly appropriated \$75,000 for each year of the 1970-72 biennium to aid localities in preparing and conducting educational pilot studies.

The purpose of State support for pilot studies is to encourage local school divisions to define their educational problems and to use new methods in solving them.

During the 1970-71 school year, 30 pilot studies were conducted in 17 school divisions. Sixteen of the studies were continued from 1969-70 and 17 will be continued through 1971-72. All proposals for pilot studies are reviewed by the research staff of the division and by specialists in the respective problem areas. Proposals that are well-formulated and are clearly defined and which have potential Statewide value are approved for funding.

Pilot Studies in progress during 1970-71 were:

A Thematic Approach to Virginia History, English, and the Humanities
(Second Year of Study, Albemarle County)

Attitudes Towards Classroom Activities (Second Year of Study, Arlington County)

A Proposal for the Introduction of Computer-Oriented Math in Selected Secondary Schools (Third Year of Study, Arlington County)

A Statistical Analysis of the Effect of the Implementation of a New Social Studies Curriculum in the Elementary School (Arlington County)

Reading Instruction Using Paraprofessionals as Tutors (Arlington County)

A Study of the Influence of Practical Applications of Science and Machines in the Elementary Curriculum on Achievement, School Relations, and Self-Concept (Carroll County)

Individual Diagnostic Teaching Program in Reading (Chesterfield County)

The Influence of a Learning Development Program on the Cognitive Growth and Learning Skills of Elementary Students (Chesterfield County)

An Ungraded Boys Physical Education Program With Unit-Selection Offered to Students (Second Year of Study, Fairfax County)

Pimmit Hills/Westgate Program for Continuous Learning (Second Year of Study, Fairfax County)

A Comparison of the Harvard Project Physics Course With the Physical Science Study Committee Course (Fauquier County)

Speech and Language Development in Trainable Mentally Retarded Children (Second Year of Study, Hampton City)

A Comparison of the Relative Effectiveness of Two Different Sequences of Courses in High School Algebra and Geometry with Student Achievement in Chemistry (Second Year of Study, Henrico County)

Feasibility Study for a Summer Foreign Language Camp (Henrico County)

- A Study to Test the Experience Approach as a Means to Facilitate the Language Growth of "Language Deprived" Students (Third Year of Study, Montgomery County)
- The Effectiveness of a Grouping Procedure Based on Mathematical Skills and Concepts for Improving Pupil Achievement in Fourth-Grade Mathematics (Newport News City)
- The Effectiveness of Selected Materials and Special Teaching Techniques in a Fifth-Grade Social Studies Course to Improve Pupil Understanding of Man's Behavioral Characteristics (Second Year of Study, Newport News City)
- A Multi-Media Communication Skills System (Second Year of Study, Prince Edward County)
- Individualized Diagnostic Teaching Program in Mathematics (Richmond City)
- Concurrent Planning-Operation of an Elementary School Using Continuous Educational Programming (Second Year of Study, Richmond City)
- Preparation of Middle School or Junior High School Teachers and Principals for Implementation of Continuous Educational Programming (Richmond City)
- A Vertical Long-Range Follow-Up Study of the Pupils Enrolled in a Model Kindergarten Project (Third Year of Study, Roanoke City)
- A Study of the Effectiveness of Selected Materials and Structured Learning Situations for Use with Potential Dropouts in an Eighth-Grade Social Studies Course (Russell County)
- Interaction of Matter and Energy—An Inquiry in Physical Science (Second Year of Study, Russell County)
- An Expanded Library Research Center (Virginia Beach City)
- A Study of the Effectiveness of a Wireless Audio Library Learning System Using Cassette Tapes and Sound-Slide Programs (Virginia Beach City)
- A Process Approach to Teaching Science (Second Year of Study, Wythe County)
- The Effect of a Continuous Progress Program on Mathematics Achievement Scores at the Seventh- and Eighth-Grade Levels (Second Year of Study, York County)
- A Follow-up Study of Students Enrolled in Quantitative Physical Science in York High School (York County)
- The Development of a Block Curriculum Program in History and English and a Comparison With an ETV and Departmentalized Approach at the Seventh- and Eighth-Grade Levels. (Fourth Year of Study, York County)

Function 3: To Coordinate Educational Research in the State.

Examples of the coordination provided by the Division include the following:

1. Studies of year-round schools by a task force composed of personnel from 18 school divisions is being coordinated by the Division. Four workshops were held during 1970-71. The division staff made several presentations on year-round schools to interested groups.

2. Leadership and assistance were provided to 17 school divisions in conducting research projects under the Pilot Studies Program during 1970-71.

3. The Third Annual Conference on Educational Research sponsored by the Division was held at Charlottesville in April 1971. One hundred fifty persons from school divisions, colleges, and universities attended the conference.

4. Research studies conducted under the auspices of the Division are considered for publication on the basis of their timeliness and impact as they relate to public education in Virginia, the quality of the research design, and the degree to which the research design was followed during the studies. During 1970-71, the Division published the following:

Movement and Movement Patterns of Early Childhood. Richmond City Public Schools, June 1971.

Pilot Studies Approved for State Aid in the Public School Systems in Virginia 1970-71

5. Staff members of the Division represent the Department on the boards of directors of two Regional Education Laboratories which operate within the State and which were established under Title IV, PL 89-10 to find answers and new approaches to educational problems. They are:

Appalachia Educational Laboratory—Ohio, Pennsylvania, Tennessee, Kentucky, Virginia, and West Virginia;

National Laboratory for Higher Education—North Carolina, South Carolina, and Virginia (formerly Regional Education Laboratory for the Carolinas and Virginia).

Function 4: To provide a Two-Way Flow of Educational Data Between Local School Systems and the Department of Education.

The collection and dissemination of information about educational programs conducted in the State is an important asset in providing quality education. Using machine data processing, information can be provided quickly and in great quantity and depth for use on State and local levels. Such data may be used in policy-making, in interpreting the educational program to the public, and as a basis for educational research.

Educational information is collected by the Department from local school divisions through the fulfillment of regulatory obligations and through other service functions. Three prime goals under Function 4 are: (1) to reduce duplicate requests for data; (2) to increase the use and analysis of available informa-

tion for decision-making; and (3) to increase services to local school divisions with a minimum increase in their own work load.

In the development and analysis of an educational information system, the Division of Educational Research and Statistics concentrates on five sources of educational information. They are property accounting, financial accounting, personnel accounting, pupil accounting, and instructional programs accounting. Together these five areas make up an overall educational information system. Each area complements the entire system. Insofar as possible it is necessary that each sub-system within the total system be capable of being integrated with one or all of the other sub-systems.

Explicitly stated in Function 4 is the responsibility for returning information to local school divisions. This is also a prime consideration of any new system design. The information returned to the divisions consists primarily of summaries and analyses of data that will be useful for decision-making at the local level.

Examples of accomplishments under Function 4 are as follows:

1. In cooperation with the Division of Elementary and Special Education and the Division of Secondary Education planning activities were completed for developing a system utilizing automatic data processing equipment to assist in accrediting elementary and secondary schools in Virginia. The system incorporates the editing of data reported, determining whether schools meet standards for accreditation, and printing an accreditation report for each school. The system was begun in the 1970-71 school year, the effective data of the new "Standards for Accrediting Elementary Schools in Virginia" and the revised "Standards for Accrediting Secondary Schools in Virginia."
2. As part of the planning for the 1971 school census, a committee composed of local school division representatives and personnel from the Department of Education developed the Virginia School Census Manual. The purpose of the manual is to assist local school divisions to improve their school census activities. The manual incorporates suggestions and procedures for selecting and training personnel to conduct the census, for organizing and conducting the census, and for editing and tabulating census data and preparing census reports.
3. In cooperation with the Bureau of Teaching Materials planning activities were continued for developing an automated system for scheduling films loaned to schools. As a part of this system the 1970-71 film catalogue manuscript was printed by the computer. The full scheduling system will go into operation during the 1971-72 school year.
4. Prior to the 1970-71 school year the system for collecting and analyzing information on personnel in local school divisions was directed toward instructional personnel. During the 1970-71 school year this system was expanded to include professional administrative, supervisory, and service personnel. With this expansion the personnel system now includes qualification and assignment data on all professional-level personnel employed by school divisions.
5. In cooperation with the Division of Vocational Education and Virginia Polytechnic Institute and State University planning began for a compre-

hensive information system for vocational education. The system will facilitate collection and dissemination of information for federal reports, program planning and evaluation, financial accounting, and other administrative purposes.

6. In an effort to effect more efficient administrative procedures a number of school divisions are planning centralized pupil accounting procedures. To assist these school divisions and to demonstrate proper pupil accounting and audit procedures, the Division of Educational Research and Statistics is planning to develop model forms and procedures for a centralized manual system and a centralized automated system. This development began in 1970-71 with a committee of representatives from local school divisions and will continue during 1971-72.
7. The Virginia Department of Education, through the Division of School Evaluation, Planning, and Surveys, participates in an ESEA Title V project on state planning in cooperation with four other states, two territories, and the District of Columbia. During 1971, the project called for each participating state to select one of its operating programs with which it would conduct a thorough exercise in planning. This involved development of a planning model, development of objectives for the program, development of activities to meet the objectives, and development of evaluation procedures. For the Virginia Department of Education, the program selected was the development of an educational management information system.

This system, called "Retrieving Information for Better Schools," is directed toward the major goals under Function 4. These goals have been redefined in terms of detailed measurable objectives. In broad terms, "Project RIBS" is being designed to provide relevant information to help school officials make better decisions which will result in better schools.

For the Division of Educational Research and Statistics the planning of "Project RIBS," developed under Title V, ESEA, represents the initial step of a long-range study of automatic data processing and other educationally related uses of electronic equipment. It is anticipated that this study will be conducted over the next several years.

8. The demand for data by national organizations and federal agencies continues to grow. Statistics and analyses of data are furnished by the Division to meet the requirements of these agencies. The Division of Educational Research and Statistics also provides data for public information through publications such as "Facing Up," "Virginia High School Dropouts—A Statistical Report," and "Virginia's Supply of Teachers." Furnishing statistics for magazine articles, newspaper articles, speeches, or other papers is a part of Function 4's two-way flow of data.
9. The Educational Research Information Center (ERIC) system continues to be a growing source of research information on education. Public school personnel and college personnel are finding it a comprehensive and useful research information library, as indicated by the growing demand for use of facilities and files.

DIVISION OF EDUCATIONAL TELEVISION

The Division of Educational Television was activated on March 1, 1971. Prior to that date, all ETV activities of the State Department of Education were centered in the Educational Television Service of the Division of Special Services. Through that Service the State reimbursed ETV-participating divisions in the amount of \$954,396 for the school year 1970-71. All but 38 divisions were included, with 844,153 pupils enrolled as ETV participants. Of those divisions which did not take part, nine have indicated their intention of enrolling for 1971-72. Some of the increased support is directly attributable to the erection of a "slave transmitter," WSVN, in Norton during the spring of 1971. Concurrently, WNVT, Annandale, began construction of ETV facilities and anticipated being on the air by October; much of the support of this station will come from divisions now enrolled in activities of WETA in Washington.

Activities

Because of the importance of satisfactory reception in the total ETV utilization project, it was recommended that blueprints of all proposed new school buildings be submitted to this Division after approval by the Division of Special Services. This would ensure that conduits and outlets are included in such numbers and locations as to provide optimum access for ETV use. This procedure has been initiated, and its usefulness has already been demonstrated.

A request was made to the State Superintendent for Public Instruction and, in turn, to the State Board of Education for permission to reopen negotiations with the Great Plains National Instructional Television Library for the distribution of *The Fourth Network*, a film produced jointly by the Film Production Service and the Educational Television Service of the Division of Special Services. Permission was granted by action of the Board on May 28, and a contract with Great Plains was signed as of that date.

In an effort to provide more information about plans and objectives for expanding ETV services, the Director of the Division met with all directors in the Department and with personnel of the Division of Vocational Education, the Division of Elementary and Special Education, and the Division of Secondary Education. As a result of these meetings, two series of in-service training programs, *Data Processing* and *Trade and Industrial Education*, have been included in the next biennial budget request.

The Director participated in the programs of the Social Studies Conference and of the Superintendents' Conference which were held in April. At each conference emphasis was on the promotion of ETV, and both hardware and excerpts from available programs were featured.

The Director also met with the Director of the State Council for Higher Education and representatives from the University of Virginia to explore the possibilities of ETV at the college level. The Director considers it urgent that teacher trainees be given instruction in the utilization of ETV and that in-service courses be made available for those persons already teaching who have had no such instruction. Furthermore, it seems fiscally imperative to explore the possibilities of ETV in such widely divergent areas as basic courses, which are required by a number of institutions and where needlessly expensive repetition

might be eliminated, and esoteric courses, where the demand in a single institution is so small as to preclude the possibility of their inclusion in the curriculum.

Visits were made to WVPT, Harrisonburg, where meetings were held with school administrators and supervisors and with representatives of all of the colleges within the coverage area, and to WHRO, Norfolk, where individual conferences were held with administrators and supervisors in all participating divisions.

Staff members of the Division participated in utilization workshops in the following divisions: Pittsylvania, Buckingham, New Kent, Nelson, Fairfax, and Prince Edward counties and the cities of Richmond, Harrisonburg, Fairfax, Franklin, and Portsmouth. The Portsmouth workshop, which lasted eight days and was innovative in approach, was designed to stimulate effective use of ETV by junior high school teachers and was geared to increased dependence upon portable videotape recorders to solve scheduling problems. Staff members also participated in two seminars at Virginia Polytechnic Institute and State University—one of which dealt with trade and industrial education and the other with industrial arts.

Workshops are being planned in the following divisions: Wise, Augusta, Prince Edward, Amherst, and Culpeper counties, and the cities of Staunton and Hampton.

Out-of-state visits included attendance by invitation at a planning session of a national consortium on Health and Physical Education, sponsored by National Instructional Television in Lexington, Kentucky, in March; participation on the program of the national convention of the American Industrial Arts Association, held in Miami in April; and attendance at the First International Exhibition of Television Programs for Young People, in Durham, New Hampshire, in June.

Emphasis has been focused by the Division on promotion and on utilization of ETV. It is essential that educators at all levels be aware of the availability of a variety of programs and of a wide assortment of reception hardware, and be provided with all possible assistance in increasing the quantitative and qualitative utilization of ETV. It is anticipated that these emphases will be continued, and that to them will be added the initiation at the State level of quality programming in several disciplines.

DIVISION OF TEACHER EDUCATION

Purpose and Scope

The Division of Teacher Education is responsible for administering the programs for teacher certification, approved programs in teacher preparation, State teaching scholarships, in-service education of teachers, the Education Professions Development Act (Part B-2), and scholarships for law enforcement officers. The following is a summary of the Division's responsibilities and activities during the 1970-71 fiscal year:

Certification of Teachers. Virginia statutes, like those in other states, require that legally employed teachers in the public schools hold certificates in accordance with "rules of certification" prescribed by the State Board of Education. These regulations are published in the bulletin, *Certification Regulations for Teachers and Qualifications for Administrative, Supervisory, and Related Instructional Positions, 1968*. Reports of Instructional Personnel, giving basic information for each regular teacher employed, are submitted to the Division by the school superintendents. The reports are examined to verify that each teacher employed holds the proper certification credentials. Master lists are prepared and used in the program of school accreditation.

During the year, the State Board of Education approved the execution of contracts pursuant to the Interstate Agreement on Qualification of Educational Personnel, which created an interstate certification system for teachers. Contracts have been executed with the following states: Alaska, California, Connecticut, Delaware, Florida, Hawaii, Kentucky, Maine, Maryland, Massachusetts, New Hampshire, New York, North Carolina, Ohio, Pennsylvania, Rhode Island, South Dakota, Vermont, Washington, and Wisconsin.

Approved Programs in Teacher Preparation. In September, 1968, the State Board of Education adopted *Standards for Approval of Teacher Preparation Programs* in Virginia colleges and universities. The Department of Education was authorized, upon receipt of acceptable credentials, to issue a teaching certificate to a graduate who has completed a State Board approved teacher preparation program in a Virginia college.

The Department also was authorized to issue a regular Virginia certificate to a graduate of an out-of-state institution, if the program completed by the applicant is approved by the State Board of Education and/or the Department of Education in the state in which the institution is located and it meets the minimum standards of the National Association of State Directors of Teacher Education and Certification.

At the annual meeting of the State Board of Education in August 1970, teacher preparation programs in the following institutions were approved: Norfolk State College (1970-71 through 1974-75), Stratford College (Elementary 1-7, 1970-71 through 1974-75, and secondary teacher education programs, 1970-71 through 1972-73), Virginia Commonwealth University (1970-71 through 1974-75), and at the University of Virginia additional programs were added to coincide with present approved programs (1969-70 through 1973-74).

At the June 1971 meeting of the State Board, teacher preparation programs in the following institutions were approved: Eastern Mennonite College (1971-72

through 1975-76), Mary Baldwin College (1971-72 through 1975-76), Mary Washington College (1971-72 through 1975-76), Randolph-Macon Woman's College (1971-72 through 1975-76), and Roanoke College (1971-72 through 1973-74). At Norfolk State College a program in business education was approved and added to the programs previously approved (1971-72 through 1974-75), and teacher preparation programs at Radford College were reapproved (1971-72 through 1975-76).

State Teaching Scholarships. This program of scholarship aid, which is limited to \$350 per school year, is available to residents of the State who are preparing to teach in Virginia public schools. The scholarship aid, which is in the form of loans cancellable by teaching, may be used only in State-supported or private nonsectarian institutions of higher learning in Virginia.

During 1970-71, 5,739 Regular Term Scholarships were granted. In addition, 786 Prorated Summer Quarter Scholarships were granted to prospective teachers who were working to obtain a degree in less than four years.

In-Service Education of Teachers. As a result of appropriations by the General Assembly, the State Board of Education has provided financial assistance to help teachers become more proficient in their teaching fields. These planned programs of in-service education for teachers constitute an important part of the effort to improve the quality of public education in the State. During 1970-71, 11,045 teachers were enrolled in: (1) specially designed extension courses offering college credit in their teaching subjects; (2) summer graduate and undergraduate courses offered at State colleges to give selected teachers the opportunity to keep up with developments in history, economics, government, English, foreign languages, guidance, mathematics, science, reading, or other subjects usually taught in the elementary schools; and (3) courses to qualify teachers to teach additional subjects in public schools, such as drug control, conservation, and other environmental/ecological subjects.

Education Professions Development Act. EPDA B-2 is a program which is designed to attract and train teachers and teacher aides to meet critical shortages in the public schools. During the 1970-71 school year, the 10 school divisions listed below conducted EPDA B-2 training programs which cost a total of \$160,447.85.

Bedford County	Teacher Training	\$ 9,920.77
Chesterfield County	Teacher Aide Training	13,161.12
Pittsylvania County	Teacher and Teacher Aide Training..	35,847.99
Prince William County ..	Teacher Aide Training	25,473.59
Southampton County ...	Teacher Aide Training	6,628.10
Stafford County	Teacher Training	12,158.94
Wise County	Teacher Aide Training	16,643.21
Colonial Heights City ...	Teacher Aide Training	1,283.00
Harrisonburg City	Teacher Aide Training	4,299.19
Lynchburg City	Teacher Training	35,031.94

Virginia's allocation for EPDA B-2, the State grant program, for the 1971 fiscal year totaled \$282,392. Project proposals, based on State EPDA guidelines, from 11 school divisions were reviewed for funding and operation in 1971-72 by the State EPDA advisory committee which is composed of division superinten-

dents, representatives of the State Council of Higher Education, college personnel, and members of the staff of the Department of Education.

Two additional programs under this Act involve State participation. They are the Career Opportunities Program and the Drug Education Program. The Career Opportunities Program is designed to give college-level training to teacher aides in order for them to fulfill college degree and State certification requirements for teaching. The Department of Education is providing technical assistance to the two school divisions, Richmond City and Carroll County, which are conducting COP programs.

The Drug Education Program was financed through a \$68,000 grant from EPDA. This program, which was begun in the summer of 1970, provided summer training for 168 teachers and follow-up workshops in local school divisions during the school year.

Law Enforcement Scholarships. The General Assembly in 1966 passed an act which states that:

"Any law enforcement officer of the State, or of any county, city or town thereof who attends any college which offers a degree or associate degree in Law Enforcement, may, upon application and acceptance in such college in an accredited course toward such degree, apply to the Department of Education for Virginia for reimbursement of the tuition paid for such course. Upon such application, which shall be accompanied by evidence of the satisfactory completion of such course, the Council shall pay to such officer fifty per centum of the tuition cost of such course, not to exceed forty dollars for each such course. Upon receiving satisfactory evidence that such officer has continued to serve as a law enforcement officer for one year in Virginia following completion of such course, the Council shall pay to such officer the remaining fifty per centum of the cost of such tuition, not to exceed an additional amount of forty dollars for each such course."

To carry out the provisions of this act, \$50,000 was appropriated for each year of the 1970-72 biennium. During the year ending June 30, 1971, first and second installments paid to eligible recipients totaled \$14,573.

A total of 163 persons from the following localities were reimbursed for law enforcement courses completed: Arlington one, Charlottesville one, Chesapeake three, Chesterfield two, Fairfax 15, Fredericksburg one, Hampton 26, Henrico seven, Norfolk 13, Portsmouth 18, Richmond 60, Roanoke one, Salem one, Virginia Beach five, Virginia State Police eight, and State Alcoholic Beverage Control Board one.

TABLE 29—IN-SERVICE EDUCATION COURSES OFFERED LOCALLY
DISTRIBUTION OF CLASSES ACCORDING TO SUBJECTS
1970-71

	<i>No. of Classes</i>	<i>Enrollment</i>
Art.....	40	627
Audiovisual Instruction.....	63	1,012
Driver Training for Teachers.....	15	91
Drug Control.....	8	366
Ecological Problems.....	5	60
English (Children's Literature; Language Arts; and Speech)	25	388
Guidance.....	67	823
History.....	15	270
Kindergarten.....	14	212
Library Science.....	18	132
Mathematics.....	25	580
Music.....	24	290
Physical Education (Safety and First Aid).....	20	121
Reading.....	79	1,767
Requirements to Raise a Certificate (Area I and Area II courses).....	84	998
Requirements for Endorsement (including Data Processing Courses).....	14	243
Science.....	23	143
Social Sciences:		
Basic Economics.....	65	937
Geography.....	10	43
Special Education.....	43	419
Special Needs of Children.....	4	85
Total.....	661	9,607

TABLE 30—HIGHEST DEGREES HELD BY INSTRUCTIONAL PERSONNEL DURING 1970-71

	Counties	Cities	State
Doctors.....	48	19	67
Masters.....	6,468	4,326	10,794
Bachelors.....	25,546	15,638	41,184
No Degree.....	2,115	535	2,650
Total.....	34,177	20,518	54,695

TABLE 31—NUMBER AND PERCENT OF CERTIFICATES AND LICENSES HELD BY VIRGINIA INSTRUCTIONAL PERSONNEL—SUPERVISORY, PRINCIPALS AND ASSISTANT PRINCIPALS, ELEMENTARY, SECONDARY—1970-71

TYPE OF CERTIFICATE	MALE		FEMALE		1970-71 TOTAL		1969-70 Total	Percent Gain or Loss
	Number	Percent	Number	Percent	Number	Percent		
SUPERVISORY PERSONNEL								
Postgraduate Professional.....	549	69.1	498	45.9	1,047	55.8	915	14.4
Collegiate Professional.....	202	25.4	517	47.7	719	38.3	690	4.2
Collegiate.....	33	4.2	45	4.2	78	4.2	78	.0
Total Regular.....	784	98.7	1,060	97.8	1,844	98.2	1,683	9.6
Normal Professional.....			3	.3	3	.2	5	-40.0
Special Certificate.....							1	-100.0
Vocational Industrial.....	5	.6	12	1.1	17	.9	18	-5.6
Elementary.....								
Special License.....	5	.6	9	.8	14	.7	21	-33.3
Total Other.....	10	1.3	24	2.2	34	1.8	45	-24.4
Total.....	794	100.0	1,084	100.0	1,878	100.0	1,728	8.7
PRINCIPALS AND ASSISTANT PRINCIPALS								
Postgraduate Professional.....	1,672	82.9	311	72.2	1,983	81.0	1,842	7.7
Collegiate Professional.....	318	15.8	109	25.3	427	17.4	483	-11.6
Collegiate.....	24	1.2			24	1.0	21	14.3
Total Regular.....	2,014	99.9	420	97.4	2,434	99.4	2,346	3.8
Normal Professional.....			9	2.1	9	.4	13	-30.8
Special Certificate.....			1	.2	1		1	
Vocational Industrial.....	1				1			
Elementary.....			1	.2	1		1	
Special License.....	2	.1			2	.1	5	-60.0
Total Other.....	3	.1	11	2.6	14	.6	20	-30.0
Total.....	2,017	100.0	431	100.0	2,448	100.0	2,366	3.5

TABLE 31—NUMBER AND PERCENT OF CERTIFICATES AND
LICENSES HELD BY VIRGINIA INSTRUCTIONAL PER-
SONNEL—1970-71—CONTINUED

TYPE OF CERTIFICATE	MALE		FEMALE		1970-71 TOTAL		1969-70 Total	Percent Gain or Loss
	Number	Percent	Number	Percent	Number	Percent		
ELEMENTARY TEACHERS								
Postgraduate Professional.....	272	10.2	1,749	7.0	2,021	7.3	1,837	10.0
Collegiate Professional.....	1,800	67.5	20,293	81.5	22,093	80.1	21,109	4.7
Collegiate.....	538	20.2	767	3.1	1,305	4.7	1,505	-13.3
Total Regular.....	2,610	97.9	22,809	91.6	25,419	92.2	24,451	4.0
Normal Professional.....	15	.6	1,391	5.6	1,406	5.1	1,708	-17.7
Special Certificate.....			38	.2	38	.1	49	-22.4
Vocational Industrial.....	2	.1			2		1	100.0
Elementary.....	1		163	.7	164	.6	213	-23.0
Special License.....	38	1.4	512	2.1	550	2.0	760	-27.6
Total Other.....	56	2.1	2,104	8.4	2,160	7.8	2,731	-20.9
Total.....	2,666	100.0	24,913	100.0	27,579	100.0	27,182	1.5
SECONDARY TEACHERS								
Postgraduate Professional.....	1,797	20.0	2,224	16.1	4,021	17.6	3,802	5.8
Collegiate Professional.....	5,652	62.8	10,803	78.3	16,455	72.2	15,895	3.5
Collegiate.....	1,242	13.8	629	4.6	1,871	8.2	2,067	-9.5
Total Regular.....	8,691	96.6	13,656	99.0	22,347	98.1	21,764	2.7
Normal Professional.....			8	.1	8		17	-52.9
Special Certificate.....	1		4		5		7	-23.6
Vocational Industrial.....	249	2.8	82	.6	331	1.5	267	24.0
Elementary.....							2	-100.0
Special License.....	54	.6	45	.3	99	.4	143	-30.8
Total Other.....	304	3.4	139	1.0	443	1.9	436	1.6
Total.....	8,995	100.0	13,795	100.0	22,790	100.0	22,200	2.7
GRAND TOTALS								
Postgraduate Professional.....	4,290	29.6	4,782	11.9	9,072	16.6	8,396	8.1
Collegiate Professional.....	7,972	55.1	31,722	78.9	39,694	72.6	38,177	4.0
Collegiate.....	1,837	12.7	1,441	3.6	3,278	6.0	3,671	-10.7
Total Regular.....	14,099	97.4	37,945	94.3	52,044	95.2	50,244	3.6
Normal Professional.....	15	.1	1,411	3.5	1,426	2.6	1,743	-18.2
Special Certificate.....	1		43	.1	44	.1	58	-24.1
Vocational Industrial.....	257	1.8	94	.2	351	.6	286	22.7
Elementary.....	1		164	.4	165	.3	216	-23.6
Special License.....	99	.7	566	1.4	665	1.2	929	-28.4
Total Other.....	373	2.6	2,273	5.7	2,651	4.8	3,232	-18.0
Total.....	14,472	100.0	40,223	100.0	54,695	100.0	53,476	2.3

TABLE 32—TOTAL NUMBER OF INSTRUCTIONAL PERSONNEL
FOR 1970-71 COMPARED WITH 1969-70

	1970-71	1969-70	Net Change
ELEMENTARY TEACHERS			
Male.....	2,666	2,575	91
Female.....	24,913	24,607	306
Total.....	27,579	27,182	397
SECONDARY TEACHERS			
Male.....	8,995	8,828	167
Female.....	13,795	13,372	423
Total.....	22,790	22,200	590
PRINCIPALS AND ASSISTANT PRINCIPALS			
Male.....	2,017	1,925	92
Female.....	431	441	-10
Total.....	2,448	2,366	82
SUPERVISORY PERSONNEL			
Male.....	794	687	107
Female.....	1,084	1,041	43
Total.....	1,878	1,728	150
GRAND TOTALS			
Male.....	14,472	14,015	457
Female.....	40,223	39,461	762
Total.....	54,695	53,476	1,219

TABLE 33—RESIGNATIONS AND CHANGES IN POSITIONS
AMONG INSTRUCTIONAL PERSONNEL, 1970-71

REASON	NUMBER		
	Male	Female	Total
Accepted teaching position in another state or private school in Virginia or another state, including U. S. Office of Education.....	298	523	821
Resigned teaching position for marriage, household duties, or maternity.....		2,473	2,473
Left teaching profession to accept private employment.....	364	130	494
Military service.....	61	5	66
Illness.....	34	186	220
Unsatisfactory service.....	65	63	128
Retirement.....	118	892	1,010
Death.....	28	56	84
Transfer of husband to another location.....		1,859	1,859
Not re-employed—replaced by certified teacher.....	15	63	78
Other.....	418	736	1,154
Total.....	1,401	6,986	8,387
Transfer to non-instructional duties within the system	58	32	90
Accepted teaching position in another school division in Virginia.....	488	907	1,395
Leave of absence for study or travel.....	186	306	492
Total.....	732	1,245	1,977

TABLE 34—CERTIFICATES AND LICENSES HELD BY INSTRUCTIONAL PERSONNEL, 1961-62 TO 1970-71

YEAR	REGULAR CERTIFICATES				OTHER CERTIFICATES					Grand Total
	Post-graduate Professional	Collegiate Professional	Collegiate	Total	Normal Professional	Special	Vocational Industrial	Elementary	Special License	Total
1961-62.....	3,749	23,944	2,428	30,121 81.9%	3,548	216	.....	559	2,315	6,638 18.1%
1962-63.....	4,042	25,518	2,596	32,156 83.4%	3,392	167	.....	529	2,304	6,392 16.6%
1963-64.....	4,551	27,232	2,718	34,501 85.2%	3,207	145	.....	500	2,141	5,993 14.8%
1964-65.....	5,077	29,064	2,655	36,796 87.0%	2,966	145	.....	453	1,934	5,498 13.0%
1965-66.....	5,454	31,331	2,788	39,573 88.5%	2,779	113	.....	414	1,826	5,132 11.5%
1966-67.....	6,069	32,387	2,879	41,335 89.7%	2,560	103	.....	368	1,735	4,766 10.3%
1967-68.....	6,715	34,433	3,071	44,219 91.2%	2,326	86	.....	327	1,542	4,281 8.8%
1968-69.....	7,488	36,612	3,350	47,450 92.6%	2,044	75	201	275	1,195	3,790 7.4%
1969-70.....	8,396	38,177	3,671	50,244 94.0%	1,743	58	286	216	929	3,232 6.0%
1970-71.....	9,072	39,694	3,278	52,044 95.2%	1,426	44	351	165	665	2,651 4.8%

TABLE 35—NEW CERTIFICATES AND LICENSES ISSUED JULY 1, 1970 THROUGH JUNE 30, 1971,
BY INSTITUTIONS AND BY TYPES OF CERTIFICATES AND LICENSES—CONTINUED

	POSTGRADUATE PROFESSIONAL			COLLEGIATE PROFESSIONAL			COLLEGIATE			VOCATIONAL INDUSTRIAL			SPECIAL LICENSE			TOTAL CERTIFICATES		
	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	Male	Female	Total
Richmond College.....	4	1	5	32	1	33	37	.....	37	.....	.....	.....	.....	.....	.....	73	2	75
Roanoke College.....	.....	.....	.....	4	20	24	6	8	14	.....	.....	.....	.....	.....	.....	10	23	33
School of Business Administration—Uni- versity of Richmond.....	.....	.....	.....	.....	.....	.....	2	.....	2	.....	.....	.....	.....	.....	.....	2	.....	2
Shenandoah Conservatory of Music.....	.....	.....	.....	9	10	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	9	11	20
St. Paul's College.....	.....	.....	.....	20	61	81	.....	1	1	.....	.....	.....	.....	.....	.....	20	62	82
Stratford College.....	.....	.....	.....	.....	20	20	.....	5	5	.....	.....	.....	.....	.....	.....	.....	25	25
Sweet Briar College.....	.....	.....	.....	.....	12	12	.....	10	10	.....	.....	.....	.....	.....	.....	.....	22	22
University College—University of Rich- mond.....	1	1	.....	.....	.....	.....	3	1	4	.....	.....	.....	.....	.....	.....	3	2	5
University of Virginia.....	162	155	317	73	101	174	60	4	64	.....	.....	.....	.....	.....	.....	225	260	555
Virginia Commonwealth University.....	29	44	73	98	321	419	44	73	117	.....	.....	.....	.....	.....	.....	171	433	609
Virginia Military Institute.....	.....	.....	.....	.....	.....	.....	12	.....	12	.....	.....	.....	.....	.....	.....	17	.....	17
Virginia Polytechnic Institute.....	12	12	24	169	103	272	76	13	89	.....	.....	.....	.....	.....	.....	257	128	385
Virginia State College.....	27	30	57	43	149	192	10	18	28	.....	.....	.....	.....	.....	.....	80	197	277
Virginia Union University.....	.....	.....	.....	7	37	44	5	13	18	.....	.....	.....	.....	.....	.....	12	50	62
Virginia Wesleyan College.....	.....	.....	.....	9	14	23	2	2	4	.....	.....	.....	.....	.....	.....	11	16	27
Washington and Lee University.....	.....	.....	.....	1	.....	1	10	.....	10	.....	.....	.....	.....	.....	.....	11	.....	11
Washington College.....	.....	.....	.....	.....	69	69	.....	36	36	.....	.....	.....	.....	.....	.....	.....	105	105
All Other Virginia Colleges.....	.....	.....	.....	9	5	14	1	.....	1	.....	.....	.....	.....	.....	.....	10	6	15
Total Number from Colleges.....	620	757	1,377	1,868	7,101	8,969	929	938	1,867	.....	.....	.....	.....	.....	.....	3,417	8,796	12,213
Non-Degree Certificates and Licenses																		
Special Licenses.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	53	77	.....	.....	.....
Vocational Industrial Certificates.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	88	36	124	.....	.....	.....	.....	.....	.....
Total Non-Degree Certificates and Licenses.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	112	89	201
Total Certificates and Licenses.....	620	757	1,377	1,868	7,101	8,969	929	938	1,867	88	36	124	24	53	77	3,529	8,885	12,414

TABLE 36—OLD CERTIFICATE AND LICENSE ACTIVITY
JULY 1, 1970 THROUGH JUNE 30, 1971

	MALE	FEMALE	TOTAL
*Duplicated.....	37	107	144
Extended.....	507	1,573	2,080
Renewed.....	927	2,553	3,480
Revived.....	21	158	179
Total.....	1,492	4,391	5,883

*Certificates replaced on evidence of loss.

EVALUATION AND PLANNING

The Office of Evaluation and Planning prepared the following reports during the 1970-71 school year: school building surveys in 10 school divisions, system-wide evaluation studies in 11 school divisions, *A Study of the Financial Feasibility of Consolidating the School Divisions of the Cities of Buena Vista and Lexington and Rockbridge County*, and *Standards of Quality for Public Schools in Virginia*.

School Survey Reports

Ten studies of school building needs were made at the request of division superintendents and school boards in Amherst, Buckingham, Charlotte, Frederick, Hanover, New Kent, Page, Patrick, and Southampton counties and Fredericksburg City.

These studies were made by committees composed of Department staff members, division superintendents, and college personnel. Each study included projections of school enrollment through 1976-77, an assessment of the condition of existing buildings, and recommendations concerning the need for new buildings and for additions and improvements to buildings. These studies provide information that is used by superintendents and school boards in planning building programs.

System-wide Evaluation Reports

Eleven system-wide evaluation reports were completed during the year for the following school divisions: Bland, Buchanan, Campbell, Gloucester, Grayson, Lunenburg, Mecklenburg, Pittsylvania, Prince Edward, and Tazewell counties and Galax City.

The evaluation studies, which were conducted cooperatively by the staffs of the Office of Evaluation and Planning and participating school divisions, were made to assess the strengths and weaknesses of local school systems and to assist school authorities in planning needed improvements in educational programs.

Each study included an introductory section on community background, and chapters on educational programs, staff, teaching aids and services, school plant, and pupil transportation. Needs were identified at the end of each chapter.

The final chapter in each report offered a proposed program of action to meet identified needs through a systematic "Administration by Objectives" approach. This included the following step-by-step planning procedure: identify-

ing needs, classifying needs, selecting needs to be met, listing alternative ways to meet each need, choosing way(s) to meet each need, developing a program to meet needs, implementing the program, and evaluating the program. To carry out these steps an organizational structure was suggested which provides for an overall planning council and task forces composed of professional and lay personnel assigned the responsibility for developing alternative proposals to meet specific needs.

In addition a "Responsibilities Chart" was developed which shows the individuals and groups that should be involved in educational planning. Between the initial step of identifying needs and the eventual implementation of programs to meet them, everyone concerned with the schools—from pupils to school board members—may participate. This broadened involvement strengthens the planning process and makes it possible to initiate and carry out many improvements in a logical and systematic way.

An assessment of the strengths of the system-wide evaluation project was made by members of the staff of the University of Virginia. An analysis of a questionnaire completed by division superintendents was the basis for the following conclusions:

1. The rationale, "Administration by Objectives," was a productive base for identifying needs and assessing problems. Officials in one school system evaluated the strengths of the project in the following words: "It helped clarify educational needs in order of priority. It brought to the attention of school administrators, school board members, and citizens, generally, those needs that are given priority status; it gave school systems a strategy for dealing with schools' needs or problems."
2. Involvement of local school personnel from various levels was productive. One school system reported: "The project helped because teachers, principals, and the administrative staff had important roles in making the studies of needs."
3. The evaluation instrument provided a workable base for cooperative self-evaluation. One school system said: "The instrument used in the co-operative self-evaluation enabled personnel to think and to plan in an organized and systematic manner. Heretofore, the planning had been done in a segmented and fragmentary fashion."
4. Cooperative self-evaluation gave each school system an opportunity to know its needs intimately. As one school system said: "We have studied our own school system and we know the strengths and weaknesses much better than we would have otherwise."

A Study of the Financial Feasibility of Consolidating the School Divisions of the Cities of Buena Vista and Lexington and Rockbridge County

This study was requested by the school boards of the cities of Buena Vista, and Lexington, and Rockbridge County. It was conducted by a committee composed of personnel from the State Department of Education, the University of Virginia, and local school systems.

The study compared: (1) The present cost of operating three separate school systems with the estimated cost of operating a consolidated school system, including a new senior high school for grades 10-12; and (2) estimated capital

outlay needs if each school division continues to operate separately and if the three divisions are consolidated.

Standards of Quality for Public Schools in Virginia

Section 2, Article 8 of the new Constitution of Virginia, which became effective July 1, 1971, contains a provision that "Standards of quality for the several school divisions shall be determined and prescribed from time to time by the State Board of Education, subject to revision only by the General Assembly."

A committee composed of members of the Department staff, division superintendents, and college personnel was appointed by the State Superintendent of Public Instruction to prepare standards of quality for review and approval by the State Board of Education. Consideration was given to the following aspects of education:

1. Goals—the ends sought by the schools;
2. Input—the resources that are needed to support an educational program;
3. Process—procedures and techniques by which resources (input) are used to achieve goals; and
4. Output—the effect of input and process on the realization of educational goals.

The work of the committee was reviewed by nationally recognized leaders in education and by the staff of the Division of State Agency Cooperation of the U. S. Office of Education. Many helpful suggestions were offered.

The final draft of *Standards of Quality for Public Schools in Virginia* was approved by the State Board of Education on August 7, 1971. It includes sections on performance standards, program standards, personnel standards, instructional materials and equipment standards, and planning and management standards. The standards define the objectives of education in Virginia, prescribe the program to be offered, and enumerate the main responsibilities of school boards, division superintendents, principals, and teachers.

TECHNICAL ASSISTANCE PROGRAM ON PROBLEMS RELATING TO DESEGREGATION

Effective February 1, 1971, the State Department of Education began a Technical Assistance Program which was funded through the Division of Equal Educational Opportunities of the U. S. Office of Education (USOE). The grant was made under Title IV, Section 405, of the Civil Rights Act of 1964 (Public Law 88-352).

The general purpose of the Technical Assistance Program is to assist school divisions in Virginia in identifying, facing, and resolving those human relations problems which result from school desegregation. The Technical Assistance Program:

1. Provides consultative services and assistance to local school officials in complying with Title VI of the Civil Rights Act and the regulations of the Department of Health, Education, and Welfare (HEW);

2. Assists local school officials in developing and initiating in-service programs and summer courses at institutions of higher learning to aid school personnel in solving problems incident to desegregation;
3. Disseminating information on successful desegregation programs in school divisions;
4. Identifying problem areas in human relations and suggest appropriate procedures to resolve them;
5. Assist in organizing guidance and counseling programs to meet the peculiar needs of pupils in desegregated situations;
6. Keep and update files and data on each local school system and prepare reports for federal and State authorities;
7. Maintains contact with appropriate officials in the regional office of HEW, the U. S. Office of Education, and the Civil Rights Division of the U. S. Department of Justice;
8. Recommend professional literature, teaching aids, and films which may be helpful to local school officials in facilitating the establishment of a unitary school system;
9. Informs local school officials of federal communications relevant to school desegregation by means of "Superintendents' Memoranda," or by regional and/or Statewide meetings; and
10. Maintains cooperative relationships with the Consultative Resource Center on School Desegregation at the University of Virginia.

The typical problem areas incident to school desegregation in Virginia public schools were the following:

intercultural communication and human understanding; contributions of black Americans and other minority groups to American society; black-white professional relationships; pupil-teacher relationships, pupil-pupil relationships, and school-community relationships; standardized testing: interpretation and analysis; diagnostic and evaluative techniques for the classroom teacher; grouping for instructional purposes; individualizing instruction; curriculum study and revision; school organization: methods and techniques for working with pupils from diverse backgrounds and abilities; administrative leadership in the desegregated school; personnel recruitment and assignment; integrating the desegregated school; student activities, rights, and responsibilities; school law as it relates to desegregation; guidance and counseling procedures in the desegregated school; and selection and utilization of multi-ethnic and multi-level instructional materials.

The programs sponsored by the State Department of Education, with the cooperation of local school officials and other education agencies, may incorporate any one or all of the above problem areas depending upon the specific needs in desegregated situations. The duration of a program will depend upon the intensity of the identified desegregation problems; however, programs have tended to fall in the following categories:

One-day workshops or in-service sessions during the regular school year;

Two-hour in-service sessions, one day per week for several weeks during the regular school year;

Three to five-hour in-service sessions on weekends during the regular school year;

One to three-day preschool workshops; and

One-week to three-week summer institutes and workshops.

Requests for technical assistance from school boards or their official representatives and officials of other education agencies were related only to problems incident to public school desegregation.

The Department received 53 requests for technical assistance from February 1 to June 30, 1971. Technical Assistance services reached personnel at all levels of employment in public elementary and secondary schools and in institutions of higher learning. The number and nature of requests and the number of persons reached by the special services of the Technical Assistance program may be seen in Tables 37 and 38, respectively.

In addition to the services rendered individual school divisions throughout the State, staff members worked cooperatively with personnel within the Department in identifying, evaluating, and purchasing multi-ethnic materials, multi-level materials, films, filmstrips, and other visual aids and equipment. Technical Assistance personnel participated in programs and attended conferences sponsored by the Department, other educational agencies, and the federal government.

Eleven training programs were conducted by Technical Assistance personnel. The duration of the programs ranged from one-day sessions to three-week sessions. A breakdown by districts and agencies is presented in Table 39.

TABLE 37—THE NUMBER AND NATURE OF REQUESTS
BY SCHOOL DIVISIONS AND OTHER AGENCIES

<i>Number of Requests</i>	<i>Nature of Requests</i> <i>*TA—TP</i>
COUNTIES	
Amherst.....	TA, TP
Clarke.....	TA, TP
Franklin.....	TA
King and Queen.....	TA
King William.....	TA
Middlesex-Essex.....	TA
Nansemond.....	TA
Prince Edward.....	TA
Sussex.....	TA
CITIES	
Alexandria (Professional Staff/P.T.A.).....	TA, TP
Charles City.....	TA
Chesapeake.....	TA, TP
Hampton.....	TA, TP
Lynchburg.....	TA, TP
Newport News.....	TA
Petersburg.....	TA
Richmond.....	TA
Suffolk.....	TA
Williamsburg-James City.....	TA
Winchester.....	TA, TP
COLLEGES AND UNIVERSITIES	
Central Virginia Community College.....	TA
University of Virginia.....	TA
Virginia Commonwealth University.....	TA
Virginia Union University.....	TA
Virginia State College.....	TA, TP
School of Education	
Division of Field Services	
Mathematics Department	
Upward Bound	
EPDA	
OTHER AGENCIES	
Regional III, Title IV.....	TA
Richmond Area Personnel and Guidance Association....	TA
State Department of Education.....	TA
Superintendents' Conference	
Secondary Principals' Conference	
Virginia Education Association.....	TA

*TA—Technical Assistance, disseminating information, organizing and planning programs, etc.

TP—Training Programs—in-service sessions for personnel in desegregated schools.

TABLE 38—NUMBER OF PARTICIPANTS REACHED
BY TECHNICAL ASSISTANCE PROGRAM

<i>Participant Breakdown</i>	<i>Number of Participants</i>
*TECHNICAL ASSISTANCE SERVICES	
School Board Members.....	7
Superintendents.....	108
Central Office Administrators.....	56
Principals.....	213
Guidance Counselors.....	48
Teachers.....	106
**Others.....	1,846
Total.....	2,384
TRAINING PROGRAMS	
School Board Members.....	1
Superintendents.....	3
Central Office Administrators.....	18
Principals.....	22
Guidance Counselors.....	13
Teachers.....	586
**Others.....	146
Total.....	789
Grand Total.....	3,173

*Giving advice, disseminating information, making speeches at conferences, proposal development and review, program planning and development.

†Includes para-professionals, parents, college professors and administrators, graduate and undergraduate students, junior and senior high students.

TABLE 39—TECHNICAL ASSISTANCE TRAINING PROGRAMS

<i>Districts</i>	<i>Number of Sessions</i>	<i>Number of Participants</i>
Amherst County.....	1	331
Chesapeake City.....	1	40
Clarke County.....	6	32
Hampton City.....	2	148
Hampton City.....	1	110
*Hampton City.....	2	30
*Lynchburg City.....	1	19
Virginia State College.....	1	33
*Winchester City.....	7	30
Winchester City.....	2	16

*For junior and senior high school students—Total 789.

OFFICE OF THE SPECIAL ASSISTANT FOR FEDERAL PROGRAMS

The Special Assistant for Federal Programs administers the Elementary and Secondary Education Act of 1965 (Public Law 89-10) and Public Laws 874 and 815 which provide federal funds for school operation and construction, respectively, in federally impacted areas.

The organization for the administration of Title I of P.L. 89-10 includes a program director and four assistant supervisors, with regional headquarters at Radford, Lynchburg, Warrenton, and Richmond, who assist in developing local projects; an assistant supervisor whose principal responsibility is evaluating Title I projects; an educational grants advisor who reviews applications to make certain that they comply with the law, and with rules, regulations and guidelines for administration of the program; an accountant and two secretaries.

The directors of the divisions in the State Department of Education aid the Special Assistant in the administration of Title V, P.L. 89-10. The Department's Division of Educational Research is the liaison agency for the Title IV programs, and the Library and Textbook service is responsible for the detailed administration of Title II. Title III of P.L. 89-10 is administered by the coordinator for that program, with the assistance of two assistant supervisors and an information specialist.

Title VI-B, P.L. 91-230 (formerly VI-A, 89-10) provides funds to assist in the education of handicapped children. The Division of Elementary and Special Education is responsible for its detailed administration. A program provided by the Education Professions Development Act is administered by the Division of Teacher Education. Title VII provides for bilingual education. No school division in Virginia has submitted projects for assistance through this program which seems to indicate that bilingual education is not a problem in Virginia. Through Title VIII funds are provided for dropout prevention programs. Several projects have been submitted by school divisions during the three years of the existence of this law, but none of them has been approved by the U. S. Office of Education.

With the exceptions of Titles VII and VIII, a summary of each of the programs follows:

TITLE I, P. L. 89-10

Title I provides funds for compensatory education for educationally disadvantaged children whose performance is below the level appropriate for their ages and grades. These children must be reached through "target schools" in which the percentage of children from low-income families (those with incomes of less than \$2,000 per year) exceeds the percentage for the county or city as a whole, or schools in which the number of children of low-income families is higher than the average number of such children per school in the county or city. Title I also provides funds for educational programs for children in State-supported schools for the handicapped, in State-supported institutions for the neglected and delinquent, and for children of migrant agricultural workers.

Title I funds available to the State during 1970-71 totaled \$33,500,960 and included the following allocations:

For children in low-income families for 248 projects in divisions	\$31,539,008
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For children in State-supported schools for the handicapped...	\$ 615,149
For State-supported schools for the neglected and delinquent...	\$ 470,005
For grants to counties for the children of migrant agricultural workers	\$ 544,799
Administration	\$ 331,999

The Title I Program has supplemented and reinforced State and local educational programs in many ways. Emphasis has been placed on determining the needs of the educationally disadvantaged, training teachers to teach them, and providing the media and environment to stimulate learning. The most frequent instructional activities were reading and language arts, physical education, cultural improvement, mathematics, and preschool programs. The increased use of teacher aides and summer instruction for those who were educationally disadvantaged have been major factors in the success of the Title I program.

There has been a continuing trend toward involving more preschool and lower elementary grade children in Title I projects. Evaluations indicate that greater and more lasting benefits can be expected from educational programs at these levels. Also, there is a trend toward support of innovative programs for providing compensatory education, such as the Performance Contract in Reading Project, which was conducted in seven school divisions during 1970-71.

Evaluation reports from school divisions indicate that progress has been made in changing attitudes, improving attendance, and accelerating learning by the disadvantaged child.

TITLE II, P. L. 89-10

Title II provides funds for textbooks, library books, audio-visual aids, and other instructional materials. An average of \$1.43 per pupil in average daily attendance during 1970-71 in the public schools, plus the same amount per pupil in average daily attendance in eligible private schools, was made available to school divisions to be used to purchase library books and other instructional materials. This allocation was based on locally taxable wealth per pupil, books per pupil, and local expenditures per pupil for library resources.

The Title II State Plan gives school divisions much latitude and responsibility for selecting library materials, and also provides funds for establishing demonstration libraries and other special projects.

Title II funds also may be used to purchase library resources for schools operated by State agencies that provide instruction at the elementary and secondary school levels. During 1970-71, 12 schools operated by State agencies were allocated \$3,458 for this program. Pupils enrolled in eligible private schools may borrow library materials purchased with Title II funds. During the school year—36,352 pupils enrolled in 118 private schools located in 39 school divisions availed themselves of this opportunity. Virginia's total authorization for Title II funds during the year amounted to \$1,707,526, of which \$1,451,645 was allocated for 146 projects in eligible schools.

TITLE III, P. L. 89-10

Title III of P. L. 89-10 provides funds to localities for the purpose of developing exemplary education programs or demonstrating innovative approaches

to education problems. Local education agencies submit project applications which are evaluated on a competitive basis. Cooperative planning by groups of local education agencies and participation of civic and cultural groups within the community are encouraged. During 1970-71, 31 projects were in operation. More than 55 divisions with approximately 70 percent of the State's average daily attendance participated in some way in Title III programs. Project activities included in-service education for teachers, reading improvement, fine and performing arts, early childhood education, audio-visual library services, curriculum study and revision, natural science activities, vocational training, and diagnostic and corrective services for children who were educationally handicapped. More than \$3,000,000 was spent in Title III activities in Virginia during the year.

TITLE IV, P. L. 89-10

To some extent Title IV, which places major emphasis on the establishment of regional educational centers, is a revision of the 1954 Cooperative Research Act. The State Department of Education is affiliated with two regional research laboratories for which operational funds have been provided. They are Appalachia Educational Laboratory, Inc., Charleston, West Virginia, and the National Laboratory for Higher Education (formerly the Regional Educational Laboratory for the Carolinas and Virginia), Durham, North Carolina.

TITLE V, P. L. 89-10

Title V provides funds for strengthening state departments of education. Under the program application 45 professional and clerical positions were approved. The program during the fiscal year was expanded to include the implementation of House Bill No. 472, which provided for the licensing of proprietary schools by the Proprietary Schools Service in the Department of Education. The administrative services were strengthened by the provision of additional personnel to handle mail distribution, reproduction services, and distribution of supplies. Of the \$605,500 authorized, \$475,152 had been spent from Section 503 funds as of June 30, 1971.

TITLE VI-B, P. L. 91-230 (formerly VI-A, 89-10)

Virginia's allocation from Title VI-B funds totaled \$691,708 for the fiscal year 1970-71, and was used to finance 21 projects for the initiation, expansion, or improvement of services for handicapped children. The 21 projects, which involved 41 school divisions, included educational activities and psychological diagnostic services for handicapped children and projects to develop curriculum material and plan regional cooperative programs.

EDUCATION PROFESSIONS DEVELOPMENT ACT (EPDA) P. L. 90-35

Part B-2 of the Education Professions Development Act (EPDA) P. L. 90-35, is designed to attract and train teachers and teacher aides. The Division of Teacher Education is responsible for administering this program. The appropriation for the 1970-71 fiscal year totaled \$282,392. Local school division projects were approved for the summer of 1971 and for the 1971-72 school year. Two additional programs under this Act involve State participation. The Career Opportunities Program (COP) is designed to give college-level training to teacher

aides so that they may fulfill college degree and State certification requirements for teaching. The State Department of Education is providing technical assistance in the Career Opportunities Program to two school divisions—Richmond City and Carroll County. This program provided summer training for 168 teachers and follow-up workshops in local school divisions during the school year.

A Drug Education Program, financed through a \$68,000 grant from EPDA funds, began in June 1970.

PUBLIC LAW 874

Public Law 874, originally enacted in 1950, provides funds for the operation of schools in counties and cities in federally impacted areas. To be eligible to receive these funds, federally connected pupils in a local school division must constitute a minimum of three percent of the total average daily attendance for the district, or 400 pupils. Funds are sent directly to the treasurers of the school divisions, and are not distributed through the State Treasury. Sixty-three counties, cities, and towns in Virginia received \$32,245,386 during the 1970-71 fiscal year under this law.

PUBLIC LAW 815 (as amended)

Enacted originally in 1950, Public Law 815 provides funds for school building construction in federally impacted areas. Administrative practices for this legislation are similar to those for P. L. 874, but additional emphasis is placed on a rapid increase in the number of federally connected pupils. Two counties and four cities in Virginia received \$1,515,892 in P. L. 815 funds during 1970-71.

FINANCIAL AND STATISTICAL

TABLE 40—FINANCIAL STATEMENT OF RECEIPTS AND
DISBURSEMENTS OF FUNDS UNDER THE CONTROL
OF THE STATE BOARD OF EDUCATION—1970-71

RECEIPTS		
ADMINISTRATION		
Appropriation.....	\$ 446,485 00	
Transfer from Governor's Fund-Salary Adjustment.....	29,640 00	
Transfer to Directing Educational Research.....	3,840 00	
		\$ 472,285 00
BASIC SCHOOL AID FUND		
Appropriation.....		196,869,810 00
PUBLIC SCHOOL APPORTIONMENT FUND		
(Constitutional Guarantee).....		16,250,000 00
PUBLIC SCHOOL APPORTIONMENT FUND		
Balance July 1, 1970.....	\$ 625,021 43	
Income from Literary Fund.....	2,877,183 80	
Capitation Taxes.....	455,565 51	
		3,957,770 74
LOCAL SUPERVISION		
Appropriation.....		1,664,400 00
TWELVE MONTHS PRINCIPALS		
Appropriation.....	\$ 1,024,920 00	
Transfer from Elementary and Special Education.....	13,926 00	
		1,038,846 00
STATE SUPERVISION—SECONDARY EDUCATION		
Appropriation.....	\$ 705,095 00	
Transfer to Directing Educational Research.....	10,760 00	
		694,335 00
SCHOOL PLANNING, TESTING AND GUIDANCE		
Appropriation.....		707,395 00
GUIDANCE COUNSELORS		
Appropriation.....	\$ 2,667,000 00	
Transfer from Elementary and Special Education.....	401,355 00	
		3,068,355 00
PRODUCTION OF MOTION PICTURE FILMS		
Balance July 1, 1970.....	\$ 10,661 98	
Appropriation.....	51,505 00	
Proceeds—Sale and Rental of Films.....	21,699 53	
		83,866 51

TABLE 40—RECEIPTS AND DISBURSEMENTS—1970-71—CONTINUED

RECEIPTS—Continued	
LIBRARIES AND OTHER TEACHING MATERIALS	
Balance July 1, 1970.....	\$ 24,504 54
Appropriation.....	1,236,720 00
Local Contributions.....	419,726 34
Transfer from Governor's Fund—Salary Adjustment.....	4,250 00
Transfer to Moving and Office Rental Ex- penses.....	11,910 00
	\$ 1,723,290 88
GENERAL ADULT EDUCATION	
Appropriation.....	157,500 00
VOCATIONAL EDUCATION	
Balance July 1, 1970.....	\$ 840,312 41
Appropriation.....	10,306,775 00
Transfer from Governor's Fund—Salary Adjustment.....	79,097 00
Federal Grants:	
Basic Grant.....	8,252,454 35
Consumer and Homemaking.....	573,362 00
Work Study.....	82,046 28
Cooperative Education.....	204,770 78
Special Needs.....	834,992 00
Innovation (Exemplary).....	218,754 00
Research.....	310,938 00
Appalachian Program.....	2,749,336 55
Advisory Council.....	53,443 00
	24,556,281 37
AID IN THE OPERATION OF SUMMER SCHOOL CLASSES	
Appropriation.....	1,312,500 00
EDUCATIONAL TELEVISION	
Appropriation.....	1,000,000 00
CONTINGENCY FUND	
Appropriation (sum sufficient).....	63,200 00
DIRECTING EDUCATIONAL RESEARCH	
Appropriation.....	\$ 293,245 00
Transfer from:	
Administration.....	3,840 00
State Supervision—Secondary Educa- tion.....	10,760 00
Governor's Fund—Salary Adjustment..	13,750 00

TABLE 40—RECEIPTS AND DISBURSEMENTS—1970-71—CONTINUED

RECEIPTS—Continued		
Transfer to Moving and Office Rental Expense.....	\$ 7,070 00	\$ 314,525 00
LOCAL ADMINISTRATION (DIVISION SUPERINTENDENTS)		
Appropriation.....		487,000 00
ELEMENTARY AND SECONDARY EDUCATION		
Appropriation.....	\$ 7,493,144 89	
Transfer to:		
Twelve Months Principals.....	13,926 00	
Guidance Counselors.....	401,355 00	
		7,077,863 89
STATE AID TO LOCALITIES FOR SPECIAL EDUCATION		
Appropriation.....		109,285 11
MANPOWER TRAINING PROGRAM		
Balance July 1, 1970.....	\$ 167,678 68	
Appropriation.....	73,715 00	
Federal Grant.....	1,314,210 24	
		1,555,603 92
TRANSPORTATION OF PUPILS		
Appropriation.....		10,076,275 00
SICK LEAVE WITH PAY FOR TEACHERS		
Appropriation.....		1,275,500 00
TEACHER EDUCATION AND TEACHING SCHOLARSHIPS		
Appropriation.....	\$ 2,512,005 00	
Transfer from Governor's Fund—Salary		
Adjustment.....	10,050 00	
		2,522,055 00
MOVING AND OFFICE RENTAL EXPENSES		
Deficit Authorization.....	\$ 9,425 00	
Transfer from:		
Libraries and Other Teaching Materials	11,910 00	
Directing Educational Research.....	7,070 00	
		28,405 00
DISTRIBUTION TO COUNTIES AND CITIES OF A PORTION OF REVENUE FROM STATE SALES AND USE TAX		
Appropriation (sum sufficient).....		76,076,599 00
STATEWIDE RENTAL OR FREE TEXTBOOK SYSTEM		
Appropriation.....		2,242,600 00

TABLE 40—RECEIPTS AND DISBURSEMENTS—1970-71—CONTINUED

RECEIPTS—Continued	
LAW ENFORCEMENT SCHOLARSHIPS	
Appropriation.....	\$ 50,000 00
STATE CONTRIBUTION TO LOCAL SCHOOL BOARDS (SOCIAL SECURITY)	
Appropriation (sum sufficient).....	20,893,020 75
INCREASED RETIREMENT FOR CERTAIN RETIRED TEACHERS	
Appropriation.....	379,510 00
STATE CONTRIBUTION ON BEHALF OF TEACHERS TO THE RETIREMENT ALLOWANCE ACCOUNT	
Appropriation.....	26,376,065 00
STATE CONTRIBUTION FOR TEACHERS' GROUP INSURANCE	
Appropriation (sum sufficient).....	1,401,821 68
STATE CONTRIBUTION ON BEHALF OF TEACHERS TO THE RETIREMENT ALLOWANCE ACCOUNT	
Transfer from Literary Fund in Accordance with Appropriation Act.....	1,465,000 00
IN-SERVICE TRAINING PROGRAM	
Appropriation.....	800,000 00
IMPREST FUND	
Balance July 1, 1970.....	20,782 78
ELEMENTARY AND SECONDARY EDUCATION ACT PROGRAMS	
Balance July 1, 1970.....	\$ 9,491 03
Federal Grant.....	37,301,912 98
	37,311,404 01
BASIC ADULT EDUCATION	
Balance July 1, 1970.....	\$ 230,344 55
Federal Grant.....	1,282,491 92
	\$ 1,512,836 47
SPECIAL EDUCATION ASSISTANCE	
Balance July 1, 1970.....	\$ 998 58
Federal Grant.....	164,871 12
	165,869 70

TABLE 40—RECEIPTS AND DISBURSEMENTS—1970-71—CONTINUED

RECEIPTS—Continued		
DRIVER EDUCATION FUND		
Balance July 1, 1970.....	\$ 482,306 02	
Transfer from Division of Motor Vehicles..	1,169,942 88	
		\$ 1,652,248 90
STATE SURPLUS PROPERTY DISPOSAL		
Balance July 1, 1970.....		2,923 05
HIGHWAY SAFETY PROGRAM		
Balance July 1, 1970.....	\$ 37 63	
Federal Grant (Transfer from Highway Safety Division).....	48,619 00	
		48,656 63
VETERAN'S TRAINING PROGRAM		
Balance July 1, 1970.....	\$ 9,514 14	
Federal Grant.....	64,212 88	
		73,727 02
LICENSING PROPRIETARY SCHOOLS		
License Fees and Permits.....		6,515 00
PROFESSIONS DEVELOPMENT		
Balance July 1, 1970.....	\$ 26,467 22	
Federal Grant.....	158,304 10	
		184,771 32
CIVIL DEFENSE EDUCATION		
Balance July 1, 1970.....	\$ 4,333 93	
Federal Grant.....	20,855 87	
		25,189 80
TECHNICAL ASSISTANCE FOR SCHOOL DESEGREGA- TION		
Federal Grant.....		18,000 00
NATIONAL DEFENSE EDUCATION ACT		
Balance July 1, 1970.....	\$ 279,832 11	
Federal Grant.....	954,195 62	
		1,234,027 73
SCHOOL FOOD PROGRAMS		
Balance July 1, 1970:		
Administration.....	\$ 1,167 39	
Special School Milk Fund.....	114,175 60	
School Lunch Fund.....	233,066 21	
School Breakfast Program.....	36,326 86	
Section 32 Program.....	475,394 27	
	\$ 860,130 33	

TABLE 40—RECEIPTS AND DISBURSEMENTS—1970-71—CONTINUED

RECEIPTS—Continued		
Federal Grants:		
Administration.....	\$ 32,750 00	
Special School Milk Fund.....	1,630,404 93	
School Lunch Fund.....	6,246,877 33	
School Lunch Fund—Section 11.....	5,996,615 40	
School Breakfast Program.....	315,596 46	
Section 32 Program.....	1,610,490 30	
Equipment.....	290,810 62	
	\$ 16,123,545 04	
Less Amount Returned to Federal Govern- ment—Administration.....	\$ 1,167 39	
		\$ 16,982,507 98
Total Receipts and Balances.....		\$465,995,425 24

TABLE 40—RECEIPTS AND DISBURSEMENTS—1970-71—CONTINUED

DISBURSEMENTS	
Administration.....	\$ 472,062 00
Basic School Aid Fund.....	191,713,515 85
*Public School Apportionment Fund (Constitutional Guarantee).....	16,250,000 00
*Public School Apportionment Fund.....	3,382,660 15
Local Supervision.....	1,660,890 00
Twelve Months Principals.....	1,038,846 00
State Supervision—Secondary Education.....	693,546 54
Guidance, Planning and Testing.....	645,426 85
Guidance Counselors.....	3,068,355 00
Production of Motion Picture Films.....	80,046 95
Libraries and Other Teaching Materials.....	1,682,502 87
General Adult Education (State).....	157,499 70
Vocational Education.....	22,703,231 72
Aid in the Operation of Summer School Classes.....	879,233 23
Educational Television.....	1,000,000 00
Contingency Fund.....	68,200 00
Directing Educational Research.....	288,349 09
Local Administration (Division Superintendents).....	481,569 75
Elementary and Special Education.....	6,800,564 66
State Aid to Localities for Special Education.....	109,285 11
Manpower Training Program.....	1,545,718 68
Transportation of Pupils.....	10,074,538 00
Sick Leave with Pay for Teachers.....	1,217,674 24
Teacher Education and Teaching Scholarships.....	2,179,834 94
Moving and Office Rental Expenses.....	26,739 46
Distribution to Counties and Cities of a Portion of Revenue from State Sales and Use Tax.....	76,076,599 00
Statewide Rental or Free Textbook System.....	1,137,570 00
Law Enforcement Scholarships.....	14,573 50
State Contribution to Local School Boards (Social Security)...	20,893,020 75
Increased Retirement for Certain Retired Teachers.....	379,510 00
State Contribution (Appropriation for Teachers' Retirement)...	26,376,065 00
State Contribution for Teachers' Group Insurance.....	1,401,821 68
State Contribution on Behalf of Teachers (Transferred from Literary Fund).....	1,465,000 00
In-Service Training Program.....	720,814 18
Imprest Fund.....	(10,928 97)
Elementary and Secondary Education Act Programs.....	36,656,969 81
Basic Adult Education (Federal).....	1,482,584 74
Special Education Assistance.....	158,737 32
Driver Education Fund.....	1,638,305 66
Surplus Property Disposal Fund.....	1,669 50
Highway Safety Program.....	24,202 84
Veteran's Training Program.....	59,400 30

*Distributed to localities as part of Basic School Aid Fund.

TABLE 40—RECEIPTS AND DISBURSEMENTS—1970-71—CONTINUED

DISBURSEMENTS—Continued	
Licensing Proprietary Schools.....	\$ 6,000 00
Professions Development.....	183,469 52
Civil Defense Education.....	24,469 00
Technical Assistance for School Desegregation.....	16,746 99
National Defense Education Act.....	1,203,546 88
School Food Programs:	
Administration.....	\$ 31,749 99
Special School Milk Fund.....	1,740,170 74
School Lunch Fund.....	6,479,943 54
School Lunch Fund—Section 11.....	5,992,123 08
School Breakfast Program.....	351,923 32
Section 32 Program.....	2,085,884 57
Equipment.....	290,810 62
	16,972,605 86
Total Disbursements.....	\$455,103,044 35

BALANCES AS OF JUNE 30, 1971

Administration.....	\$ 223 00
Basic School Aid Fund.....	5,156,294 15
Public School Apportionment Fund.....	575,110 59
Twelve Months Principals.....	3,510 00
State Supervision—Secondary Education.....	788 46
School Planning, Testing and Guidance.....	61,968 15
Production of Motion Picture Films.....	3,819 56
Libraries and Other Teaching Materials.....	40,788 01
General Adult Education (State).....	30
Vocational Education.....	1,853,049 65
Aid in the Operation of Summer School Classes.....	433,266 77
Directing Educational Research.....	26,175 91
Local Administration (Division Superintendents).....	5,430 25
Elementary and Special Education.....	277,299 23
Manpower Training Program.....	9,885 24
Transportation of Pupils.....	1,737 00
Sick Leave with Pay for Teachers.....	57,825 76
Teacher Education and Teaching Scholarships.....	342,220 06
Moving and Office Rental Expenses.....	1,665 54
Statewide Rental or Free Textbook System.....	1,105,030 00
Law Enforcement Scholarships.....	35,426 50
In-Service Training Program.....	79,185 82
Imprest Fund.....	31,711 75*
Elementary and Secondary Education Act Programs.....	654,434 20
Basic Adult Education (Federal).....	30,251 73

*\$15,000.00 of this balance was used to repay loan; net balance \$16,711.75.

TABLE 40—RECEIPTS AND DISBURSEMENTS—1970-71—CONTINUED

BALANCES AS OF JUNE 30, 1971—Continued	
Special Education Assistance.....	\$ 7,132 38
Driver Education Fund.....	13,943 24
State Surplus Property Disposal.....	1,253 55
Highway Safety Program.....	24,453 79
Veteran's Training Program.....	14,326 72
Licensing Proprietary Schools.....	515 00
Professions Development.....	1,301 80
Civil Defense Education.....	720 80
Technical Assistance for School Desegregation.....	1,253 01
National Defense Education Act.....	30,480 85
School Food Programs:	
Administration.....	\$ 1,000 01
Special School Milk Fund.....	4,409 79
School Lunch Fund—Section 11.....	4,492 32
	9,902 12
Total Balances as of June 30, 1971.....	\$ 10,892,380 89
Total Disbursements and Balances.....	\$465,995,425 24

TABLE 40—SUMMARY OF RECEIPTS AND DISBURSEMENTS—1970-71—CONTINUED

FUND	Balance at Beginning of Year	Net Receipts	Total	Net Disbursements	Balances at Close of Year
Administration.....		\$ 472,285 00	\$ 472,285 00	\$ 472,062 00	223 00
Basic School Aid Fund.....		196,869,810 00	196,869,810 00	191,713,515 85	5,156,294 15
Public School Apportionment Fund (Constitutional Guarantee).....		16,250,000 00	16,250,000 00	16,250,000 00	
Public School Apportionment Fund (Earmarked Funds).....	\$ 625,021 43	3,332,749 31	3,957,770 74	3,382,660 15	575,110 59
Local Supervision.....		1,684,400 00	1,684,400 00	1,660,890 00	3,510 00
Twelve Months Principals.....		1,038,846 00	1,038,846 00	1,038,846 00	
State Supervision—Secondary Education.....		694,335 00	1,038,846 00	693,546 54	788 46
School Planning, Testing and Guidance.....		707,395 00	707,395 00	645,426 85	61,968 15
Guidance Counselors.....		3,068,355 00	3,068,355 00	3,068,355 00	
Production of Motion Picture Films.....	10,661 98	73,204 53	83,866 51	80,046 95	3,819 56
Literaries and Other Teaching Materials.....	24,504 64	1,698,756 34	1,723,260 88	1,682,502 87	40,758 01
Vocational Education (State).....		157,500 00	157,500 00	157,499 70	30
Aid in the Operation of Summer School Classes.....	340,312 41	23,715,968 96	24,556,281 37	22,703,231 72	1,853,049 65
Educational Television.....		1,312,500 00	1,312,500 00	22,879,233 23	433,266 77
Contingency Fund.....		1,000,000 00	1,000,000 00	1,000,000 00	
Directing Educational Research.....		68,200 00	68,200 00	68,200 00	
Local Administration (Division Superintendents).....		314,525 00	314,525 00	288,349 09	26,175 91
Elementary and Special Education.....		487,000 00	487,000 00	481,569 75	5,430 25
State Aid—Local for Special Education.....		7,077,863 89	7,077,863 89	6,800,564 66	277,299 23
Manpower Training Program.....		109,285 11	109,285 11	109,285 11	
Transportation of Pupils.....	167,678 68	1,387,925 24	1,555,603 92	1,545,718 68	9,885 24
Teacher Leave with Pay and Teaching Scholarships.....		10,076,275 00	10,076,275 00	10,074,538 00	1,737 00
Moving and Office Rental Expenses.....		1,275,500 00	1,275,500 00	1,217,674 24	57,825 76
Districts to Counties and Cities of a Portion of Revenue from State Sales and Use Tax.....		2,522,055 00	2,522,055 00	2,179,834 94	342,220 06
Statewide Rental or Free Textbook System.....		28,405 00	28,405 00	26,739 46	1,665 54
Law Enforcement Scholarships.....		76,076,599 00	76,076,599 00	76,076,599 00	
State Contribution to Local School Boards (Social Security).....		2,242,600 00	2,242,600 00	1,137,570 00	1,105,030 00
Increased Retirement for Certain Retired Teachers.....		50,000 00	50,000 00	14,573 50	35,426 50
State Contribution on Behalf of Teachers to the Retirement Allowance Account.....		20,893,020 75	20,893,020 75	20,893,020 75	
State Contribution for Teachers' Group Insurance.....		379,510 00	379,510 00	379,510 00	
State Contribution on Behalf of Teachers' Retirement (Transferred from Literary Fund).....		26,376,065 00	26,376,065 00	26,376,065 00	
In-Service Training Program.....		1,401,821 68	1,401,821 68	1,401,821 68	
Imrest Fund.....		1,465,000 00	1,465,000 00	1,465,000 00	
Elementary and Secondary Education Act Programs.....	20,782 78	800,000 00	800,000 00	730,814 18	79,185 82
Basic Adult Education (Federal).....	9,491 03	37,301,912 98	37,311,404 01	36,656,969 81	31,711 75*
Special Education Assistance.....	230,344 55	1,282,491 92	1,512,836 47	1,482,584 74	684,434 20
Driver Education Fund.....	998 58	164,871 12	1,665,869 70	1,587,737 32	30,251 73
State Surplus Property Disposal.....	482,306 02	1,169,942 85	1,652,248 90	1,638,305 66	7,132 38
Highway Safety Program.....	2,923 05	48,619 00	2,923 05	1,669 50	13,943 24
Veteran's Training Program.....	9,514 14	48,619 00	48,656 63	24,202 84	1,253 55
Licensing Proprietary Schools.....		6,515 00	6,515 00	6,000 00	515 00
Professions Development.....		184,771 32	184,771 32	183,469 52	1,301 80
Civil Defense Education.....	26,467 22	158,304 10	25,189 80	24,469 00	720 80
Technical Assistance for School Desegregation.....	4,333 93	18,000 00	18,000 00	16,746 99	1,253 01
National Defense Education Act.....	279,832 11	954,195 62	1,234,027 73	1,203,546 88	30,480 85
School Food Programs.....	860,130 33	16,122,377 65	16,982,507 98	16,972,605 86	9,902 12
Grand Total.....	\$ 3,595,340 41	\$462,400,084 83	\$465,995,425 24	\$455,103,044 35	\$ 10,892,380 89

*\$15,000.00 of this balance was used to repay loan; net balance \$16,711.75.

†Does not include Temporary Loan Authorization repaid during 1970-71.

TABLE 41—LITERARY FUND OF VIRGINIA

A. SECURITIES BELONGING TO THE LITERARY FUND IN THE HANDS OF THE STATE
TREASURER UNDER THE CONTROL OF THE STATE BOARD OF EDUCATION
AS OF JUNE 30, 1971

Cash in Bank, June 30, 1971.....	\$ 947,401 74
School Loan Bonds.....	18,139,012 00
	<u>\$19,086,413 74</u>

B. STATEMENT OF PRINCIPAL

Balance July 1, 1970.....	\$15,057,998 93
ADDITIONS	

Fines and Forfeitures.....	\$ 6,125,091 86
Corporation Commission Fines.....	62,084 56
Court Martial Fines.....	105 00
Escheats.....	63,751 54
Forfeited Property.....	41,460 64
Penalty from Department of Agriculture.....	14,311 66
Unclaimed Property Act.....	233,187 13
Primary Fees.....	9,350 00
Virginia Public School Authority (Repay- ments)*.....	4,938,300 82
	<u>11,487,643 21</u>
	<u>\$26,545,642 14</u>

DEDUCTIONS

Paid to Virginia Supplemental Retirement System.....	\$ 1,465,000 00
Loans Transferred to Virginia Public School Authority.....	5,993,655 00
Cash Transferred to Virginia Public School Authority.....	573 40
	<u>7,459,228 40</u>
Balance June 30, 1970.....	<u>\$19,086,413 74</u>

*Repayments direct to Literary Fund during 1970-71 amounted to \$553,055.00 (Total repayments \$5,491,355.82).

TABLE 42—FUNDS RECEIVED AND DISBURSED BY COUNTY AND CITY SCHOOL
BOARDS—SESSION 1970-71

RECEIPTS		Counties	Towns	Cities	Total
FROM STATE FUNDS					
Basic State School Fund.....	\$	131,926,331 00	\$ 889,776.00	\$ 77,883,940.00	\$ 210,700,047.00
Contingency (Discretionary) Fund.....		68,200 00	.....	.....	68,200 00
Driver Education Fund.....		1,089,720 35	13,014 06	535,571 25	1,638,305 66
Foster Home Children.....		476,719 00	127 00	169,283 00	646,129 00
Free and/or Rental Textbooks Systems.....		500,254 00	5,792 00	541,524 00	1,137,570 00
General Adult Education.....		59,093 04	360 00	98,457 60	158,510 64
Guidance Counselors.....		1,996,260 14	25,728 96	1,046,365 90	3,068,355 00
In-Service Training.....		353,808 00	1,134 00	164,194 00	519,136 00
Local Supervision.....		1,057,860 00	1,140 00	601,890 00	1,660,890 00
Pilot Studies.....		46,601 12	.....	15,266 19	61,867 31
Pupil Transportation.....		8,731,095 00	34,550 00	1,308,893 00	10,074,538 00
Special Education.....		3,005,169 45	9,791 66	3,162,385 60	6,177,346 71
Summer School.....		464,932 75	4,705 80	409,594 68	879,233 23
Supervising Principals (12 Months).....		621,601 78	8,260 90	418,019 32	1,047,882 00
Teachers' Sick Leave.....		698,353 61	6,165 42	513,155 21	1,217,674 24
National Educational Television.....		548,875 66	2,516 68	454,125 16	1,005,517 50
Vocational Education.....		12,455,773 92	116,357 58	5,242,433 62	17,814,565 12
Other State Funds.....		74,919 60	600 00	33,015 51	108,535 11
Total State Funds.....	\$	164,266,168 42	\$ 1,120,020 06	\$ 92,598,114 04	\$ 257,984,302 52
FROM FEDERAL FUNDS					
Adult Basic Education.....	\$	674,755 57	.....	601,840 60	\$ 1,276,596 17
Elementary and Secondary Education Act.....		22,851,368 42	\$ 64,125 10	11,755,835 95	34,671,329 47
Forest Reserve Funds.....		99,700 75	.....	.....	99,700 75
Manpower Training Program.....		841,163 80	.....	393,294 00	1,234,457 80
National Defense Education Act.....		697,661 70	3,415 30	467,095 19	1,168,172 19
Public Law 815 (Construction).....		658,352 00	.....	857,540 00	1,515,892 00
Public Law 874 (Operation).....		18,566,007 00	94,928 00	13,591,413 55	32,252,348 55

School Food Programs.....	10,141,017 59	40,340 22	6,341,412 46	16,522,770 27
Other Federal Funds.....	3,900,093 98	4,826 03	4,298,548 62	8,203,468 63
Total Federal Funds.....	\$ 58,430,120 81	\$ 207,634 65	\$ 38,306,980 37	\$ 96,944,735 83
FROM CITY-COUNTY FUNDS				
City-County Levy.....	\$ 18,867,013 45	\$ 497,149 27	\$ 5,721,137 64	\$ 25,085,300 36
Appropriations.....	278,420,178 50	1,308,318 51	199,793,890 75	479,522,387 76
Total City-County Funds.....	\$ 297,287,191 95	\$ 1,805,467 78	\$ 205,515,028 39	\$ 504,607,688 12
FROM DISTRICT FUNDS				
District Levies.....	\$ 916,593 59			\$ 916,593 59
FROM OTHER FUNDS				
Cafeterias.....	\$ 282,871 43		\$ 129,599 96	\$ 412,471 39
Donations and Special Gifts.....	52,168 71	3,000 00	178,248 22	233,416 93
Rebates and Refunds.....	857,902 32	7,537 10	209,302 33	1,074,741 75
Rents.....	174,919 11	546 20	194,602 66	370,067 97
Refunds—Gasoline Tax.....	33,798 16	306 46	9,585 10	43,689 72
Sale of Supplies.....	62,292 97		128,985 73	191,278 70
Sale of Textbooks.....	197,698 74	6,302 70	65,284 55	269,285 99
Special Fees from Pupils.....	125,450 96	2,239 30	140,384 03	268,074 29
Transportation of Pupils.....	215,768 59		7,386 26	223,154 85
Tuition from Private Sources.....	1,342,582 45	34,080 00	1,209,743 57	2,586,406 02
Tuition from Another County or City.....	7,440,745 63	150,836 60	462,011 40	8,053,593 63
Other Payments from Another County or City.....	136,688 81		100,271 70	236,960 51
Payments from other State Agencies.....	154,384 30	3,734 21	382,578 60	540,697 11
Sale of Real Estate.....	716,415 83	15,955 00	30,794 00	763,164 83
Sale of School Buses.....	102,632 06	618 63	10,784 35	114,035 04
Sale of Other Equipment.....	85,784 77	265 65	38,385 12	124,435 54
Insurance Adjustments.....	430,556 57	169 87	939,320 95	1,370,047 39
Other Funds.....	590,097 50	952 10	210,200 95	801,250 55
Total Other Funds.....	\$ 13,002,758 91	\$ 226,543 82	\$ 4,447,469 48	\$ 17,676,772 21

TABLE 42.—FUNDS RECEIVED AND DISBURSED BY COUNTY AND CITY SCHOOL BOARDS—SESSION 1970-71—CONTINUED

RECEIPTS		Counties	Towns	Cities	Total
FROM LOANS, BONDS, AND INVESTMENTS					
Local Bond Issue.....	\$	67,062,852 50	.....	\$ 19,503,897 85	\$ 86,566,750 35
Loans from Literary Fund.....		7,490,801 00	941,825 00	2,175,157 95	10,607,783 95
Proceeds from Bond Issue Anticipation Notes.....		16,669,612 62	.....	411,000 00	17,080,612 62
Temporary Loans.....		1,794,532 70	26,506 04	3,224,341 69	5,045,380 43
Proceeds from Sale of Investments.....		81,603 94	.....	557,390 72	638,994 66
Interest on Investments.....		1,299,707 22	8,682 32	68,672 84	1,377,062 38
Interest on Bank Deposits.....		1,522,683 86	4,668 43	36,658 61	1,564,010 90
Total Loans, Bonds, etc.....	\$	95,921,793 84	\$ 981,681 79	\$ 25,977,119 66	\$ 122,880,595 29
Total Receipts.....					
BALANCES AT BEGINNING OF YEAR					
City-County School Operating Fund.....	\$	8,533,621 32	217,503 84	5,596,255 70	\$ 14,347,380 86
County School Debt Fund.....		2,404,786 63	112,933 31	384,409 33	2,902,154 27
District Funds.....		2,094,947 76	.....	.....	2,094,947 76
Federal Funds.....		561,404 34	.....	587,957 78	1,149,362 12
School Construction Funds.....		48,698,526 05	.....	19,805,335 50	68,503,861 55
Other Funds.....		6,378,169 23	46,298 60	73,846 43	6,498,314 26
Total Balances.....	\$	63,671,455 33	\$ 376,760 75	\$ 26,447,804 74	\$ 95,496,020 82
Total Receipts and Balances.....	\$	698,496,082 85	\$ 4,718,108 85	\$ 393,292,516 68	\$1,096,506,708 38

TABLE 42—FUNDS RECEIVED AND DISBURSED BY COUNTY AND CITY SCHOOL BOARDS—SESSION 1970-71—CONTINUED

DISBURSEMENTS		Counties	Towns	Cities	Total
ADMINISTRATION					
School Board:					
Compensation of Board Members.....	\$	402,095 66	5,527 50	38,965 42	\$ 446,588 58
Compensation of Superintendents.....		1,242,854 69	13,854 82	629,540 26	1,886,241 77
Compensation of Assistant Superintendent(s).....		912,217 19	2,449 92	700,410 90	1,615,078 01
Compensation of Other Professional Administrative Personnel.....		2,128,276 11	6,842 54	1,526,806 56	3,661,925 21
Compensation of Administrative Secretaries and Clerical Personnel.....		3,976,092 07	15,325 42	2,010,866 32	6,002,283 81
Audit Expense.....		126,155 53	2,866 35	121,588 93	250,610 81
Postage, Telephone and Telegraph Service.....		389,401 43	2,792 58	218,131 27	610,325 28
Traveling Expenses of Administrative Personnel and School Board Members.....		224,607 64	1,634 42	96,797 35	323,039 41
Other Contractual Services and Expenses.....		637,943 01	5,767 19	495,243 44	1,138,953 64
Stationery, Office Supplies, etc.....		386,250 44	4,057 10	255,777 74	646,085 28
Census, Surveys and Reports.....		153,242 47	2,170 00	160,653 65	316,066 12
Total Administration.....	\$	10,579,128 24	\$ 63,287 84	\$ 6,254,781 84	\$ 16,897,197 92
INSTRUCTION (Salaries Only)					
Regular Day School:					
Compensation of Principals:					
(1) Elementary Schools.....	\$	10,201,378 71	50,166 00	5,337,122 41	\$ 15,588,667 12
(2) Secondary Schools.....		3,077,964 69	47,730 30	1,411,991 63	4,537,686 62
(3) Combined Elementary and Secondary Schools.....		1,830,438 17	36,108 00	978,270 48	2,844,816 65
Compensation of Assistant Principals:					
(1) Elementary Schools.....		1,051,245 57	.....	783,159 48	1,834,405 05
(2) Secondary Schools.....		3,803,100 99	16,599 11	2,287,065 39	6,106,765 49
(3) Combined Elementary and Secondary Schools.....		1,899,944 65	.....	967,186 88	2,867,131 53
Compensation of Supervisors.....		6,501,032 95	4,541 90	4,661,706 26	11,167,281 11

TABLE 42—FUNDS RECEIVED AND DISBURSED BY COUNTY AND
CITY SCHOOL BOARDS—SESSION 1970-71—CONTINUED

DISBURSEMENTS	Counties	Towns	Cities	Total
INSTRUCTION—Continued				
Compensation of Visiting Teachers.....	\$ 1,064,513 78	.....	\$ 1,082,645 29	\$ 2,147,159 07
Compensation of Teachers:				
(1) Elementary.....	149,611,454 15	962,613 59	95,312,247 34	245,886,315 08
(2) Secondary.....	121,363,973 52	1,155,255 07	71,837,505 36	194,356,733 95
Compensation of Substitute Teachers: (Elementary and Secondary).....	3,549,883 86	24,910 80	2,695,997 68	6,270,792 34
Compensation of Other Instructional Staff.....	1,815,767 98	18,377 52	1,073,950 09	2,908,095 59
Total Instruction Regular Day School....	\$ 305,770,699 02	\$ 2,316,302 29	\$ 188,428,848 29	\$ 496,515,849 60
OTHER INSTRUCTIONAL COSTS				
Compensation of Clerical Services for Instruction.....	9,675,836 31	52,007 36	6,254,305 38	15,982,149 05
Compensation of Instructional Aides.....	7,174,571 88	24,949 87	3,449,640 52	10,649,162 27
Traveling Expense of Instructional Personnel.....	980,852 22	6,578 93	472,195 25	1,459,626 40
Tuition Paid Other Divisions.....	1,025,728 86	4,940 00	7,751,049 40	8,781,718 26
Educational Television.....	1,022,777 67	6,450 22	881,618 23	1,910,846 12
In-Service Training.....	1,207,529 03	1,493 66	1,021,617 00	2,230,639 69
Other Instructional Costs.....	1,960,049 65	10,954 67	1,512,296 43	3,483,300 75
Instructional Supplies.....	7,138,998 57	75,657 35	4,674,336 13	11,888,992 05
Library Books, Supplies and Periodicals.....	3,009,579 89	23,766 59	2,377,805 49	5,411,151 97
Textbooks Furnished Free.....	2,483,513 73	6,135 75	1,703,182 94	4,192,832 42
Total Other Instructional Costs.....	\$ 35,679,437 81	\$ 212,934 40	\$ 30,098,046 77	\$ 65,990,418 98
ATTENDANCE AND HEALTH SERVICES				
Compensation of Clerical Service.....	49,112 66	.....	101,595 43	150,708 09
Compensation of Doctors.....	43,677 54	.....	48,472 17	92,149 71
Compensation of Dentists and Dental Hygienists.....	44,127 82	.....	15,292 00	59,419 82

Compensation of Psychologists, Psychiatrists and Other Similar Personnel (Including Audiometerists).....	1,105,448 48	.....	761,575 09	1,867,023 57
Compensation of Non-Professional Personnel.....	147,668 57	.....	40,930 41	188,598 98
Compensation of School Nurses.....	668,426 53	\$ 4,640 00	963,062 38	1,636,128 91
Compensation of Compulsory Attendance Personnel.....	213,461 84	.....	315,370 54	528,832 38
Compensation of Child Labor Administration Personnel.....	2,836 92	.....	17,564 97	20,401 89
Other Attendance and Health Services.....	366,494 15	1,013 73	135,821 05	503,328 93
Traveling Expenses.....	54,853 01	156 72	15,803 21	70,812 94
Medical and Dental Supplies, etc.....	43,546 52	522 26	74,834 42	118,903 20
Total Attendance and Health Service.....	\$ 2,739,654 04	\$ 6,332 71	\$ 2,490,321 67	\$ 5,236,308 42
PUPIL TRANSPORTATION SERVICES				
Operational Costs:				
Compensation of Clerical Employees.....	\$ 128,025 93	\$ 44 00	\$ 37,807 96	\$ 165,877 89
Compensation of Supervisors.....	584,647 97	2,848 00	113,044 01	700,539 98
Compensation of Bus Drivers.....	11,298,592 06	35,206 97	1,704,452 37	13,038,251 40
Compensation of Garage Employees.....	2,024,157 83	2,544 00	331,304 46	2,358,006 29
Insurance on Transportation Vehicles.....	759,439 14	3,943 47	110,907 99	874,290 60
Transportation by Contract.....	95,350 19	.....	52,771 90	148,122 09
Transportation by Public Carrier.....	14,971 75	.....	317,000 22	331,971 97
Payments to Parents in Lieu of Providing Bus Transportation Service.....	26,767 68	375 00	34,516 85	61,659 53
Payments to Another County or City for Pupil Transportation.....	1,259 68	658 50	3,766 00	5,684 18
Other Transportation Costs.....	206,741 99	47 50	33,080 50	239,869 99
Repairs, Tires, Parts, Tubes and Supplies.....	3,233,078 34	12,807 84	369,025 71	3,614,911 89
Gasoline, Oil, and Other Lubricants.....	2,203,005 66	7,602 37	255,900 52	2,466,508 55
Total Transportation—Operational Costs.....	\$ 20,576,038 22	\$ 66,077 65	\$ 3,363,578 49	\$ 24,005,694 36
Replacement of Transportation Vehicles.....	\$ 2,796,005 57	\$ 5,909 75	\$ 224,503 62	\$ 3,026,418 94
Total Pupil Transportation Services.....	\$ 23,372,043 79	\$ 71,987 40	\$ 3,588,082 11	\$ 27,032,113 30

TABLE 42—FUNDS RECEIVED AND DISBURSED BY COUNTY AND CITY SCHOOL BOARDS—SESSION 1970-71—CONTINUED

DISBURSEMENTS	Counties	Towns	Cities	Total
SCHOOL FOOD SERVICES				
Compensation of Cafeteria Staff.....	\$ 618,597 20	.....	\$ 344,864 81	\$ 963,462 01
Federal School Lunch and Special Milk Fund Subsidies.....	9,434,231 28	\$ 38,842 06	6,275,254 16	15,748,327 50
Other Food Supplies and Services.....	1,236,325 82	.....	1,391,687 95	2,628,013 77
Total School Food Services.....	\$ 11,289,154 30	\$ 38,842 06	\$ 8,011,806 92	\$ 19,339,803 28
OPERATION OF SCHOOL PLANT				
Compensation of Custodial Personnel, Including Plant Supervisor.....	\$ 16,674,793 61	\$ 95,332 06	\$ 11,045,664 86	\$ 27,815,790 53
Compensation of Other Employees.....	1,124,182 31	.....	597,080 68	1,721,262 99
Electrical Services.....	5,488,070 27	39,919 35	3,048,642 67	8,576,632 29
Telephone Services.....	863,565 40	5,512 98	616,348 88	1,485,427 26
Water Services.....	475,555 77	6,152 38	473,463 64	955,171 79
Sewerage Disposal.....	240,701 16	797 03	92,319 62	333,817 81
Contracted Services for Operation of School Properties.....	195,568 53	1,877 00	28,533 64	225,979 17
Custodial Supplies.....	1,980,719 07	15,996 46	1,137,041 89	3,133,757 42
Fuel.....	4,819,844 80	46,507 29	2,386,865 20	7,253,217 29
Cost of Operation of Motor Vehicles.....	390,445 19	2,457 31	190,954 48	583,856 98
Other Expenses—Operation of Plants.....	241,483 13	1,240 60	265,156 93	507,880 66
Total Operation of Plant.....	\$ 32,494,929 24	\$ 215,792 46	\$ 19,882,072 49	\$ 52,592,794 19
MAINTENANCE OF SCHOOL PLANT (Buildings, Grounds, Equipment)				
Compensation of Maintenance Employees.....	\$ 8,025,446 86	\$ 5,730 40	\$ 4,063,756 19	\$ 12,094,933 45
Repair and Replacement of Equipment.....	4,187,439 46	64,512 55	1,789,047 59	6,040,999 60
Repair and Replacement of Motor Vehicles.....	330,137 69	88 27	178,438 80	558,664 76
Contracted Maintenance Services (Buildings and Grounds, Equipment Other than Motor Vehicles)...	1,844,400 97	24,840 13	2,384,021 60	4,253,262 70
Other Expenses.....	327,053 14	2,435 10	85,418 67	414,906 91
Building Materials, etc.....	2,715,397 49	7,968 98	1,763,945 05	4,487,311 52
Total Maintenance of School Plant.....	\$ 17,479,875 61	\$ 105,575 43	\$ 10,264,627 90	\$ 27,850,078 94

FIXED CHARGES					
Insurance.....	\$ 1,553,327 75	\$ 21,499 76	\$ 1,103,931 19	\$ 2,678,758 70	
Workman's Compensation Expense.....	563,076 68	3,194 22	253,340 98	819,611 88	
Rent and/or Lease.....	744,387 52	3,925 00	833,000 05	1,581,312 57	
Employer's Contribution for Fringe Benefits.....	7,298,902 35	14,371 49	3,999,253 50	11,312,527 34	
Other Fixed Charges.....	186,816 23	3,768 41	184,669 57	375,254 21	
Total Fixed Charges.....	\$ 10,346,510 53	\$ 46,758 88	\$ 6,374,195 29	\$ 16,767,464 70	
SUMMER SCHOOLS					
Compensation—Clerical Personnel.....	\$ 87,334 14	\$ 337 76	\$ 56,591 32	\$ 144,263 22	
Compensation of Teacher Aides.....	288,512 17	1,351 00	137,003 70	446,866 87	
Compensation—Custodial Personnel.....	47,799 56	.....	84,207 68	132,007 24	
Compensation—Instructional Personnel.....	3,748,011 29	21,327 01	2,256,284 22	6,025,622 52	
Transportation of Pupils.....	506,836 55	.....	47,504 68	554,341 23	
Other Expenses.....	544,676 86	872 50	214,932 97	760,482 33	
Instructional Supplies.....	295,918 68	108 32	132,557 67	428,584 67	
Total Cost of Summer Schools.....	\$ 5,519,089 25	\$ 23,996 59	\$ 2,949,082 24	\$ 8,492,168 08	
ADULT EDUCATION					
Compensation—Clerical Personnel.....	\$ 168,482 56	.....	\$ 73,805 36	\$ 242,347 92	
Compensation of Teacher Aides.....	67,723 70	.....	21,915 35	89,639 05	
Compensation—Custodial Personnel.....	25,544 19	.....	19,667 15	45,211 34	
Compensation—Instructional Personnel.....	2,112,542 23	3,139 73	2,470,387 23	4,586,069 19	
Other Expenses.....	298,840 37	.....	200,122 69	498,963 06	
Instructional Supplies.....	217,045 35	.....	160,804 34	377,849 69	
Total Cost of Adult Education.....	\$ 2,890,178 40	\$ 3,139 73	\$ 2,946,762 12	\$ 5,840,080 25	
OTHER EDUCATIONAL PROGRAMS					
Compensation—Clerical Personnel.....	\$ 210,940 15	.....	\$ 44,819 19	\$ 255,759 34	
Compensation of Teacher Aides.....	459,710 08	.....	126,367 61	586,077 69	
Compensation—Custodial Personnel.....	26,944 10	.....	12,920 91	39,865 01	
Compensation—Instructional Personnel.....	1,525,406 51	150 00	780,480 84	2,306,037 35	
Other Expenses.....	1,055,394 67	.....	310,106 27	1,365,500 94	
Instructional Supplies.....	277,337 32	65 65	138,418 05	415,821 02	
Total Cost of Other Educational Programs.....	\$ 3,555,732 83	\$ 215 65	\$ 1,413,112 87	\$ 4,969,061 35	

TABLE 42—FUNDS RECEIVED AND DISBURSED BY COUNTY AND CITY SCHOOL BOARDS—SESSION 1970-71—CONTINUED

DISBURSEMENTS	Counties	Towns	Cities	Total
CAPITAL OUTLAY				
Professional Services, Buildings and Sites—Fees.....	\$ 3,905,777 67	\$ 4,999 95	\$ 1,371,729 76	\$ 5,282,507 38
Professional Services, Buildings and Sites—Com- pensation.....	1,258,669 92	18,209 35	213,347 51	1,490,226 78
School Buses.....	1,117,507 56	7,281 19	613,089 78	1,737,878 53
Other Motor Vehicles.....	222,436 66	.....	125,780 88	348,217 54
Furniture and Equipment.....	9,625,993 89	38,398 81	5,869,415 46	15,533,808 16
Purchase of Land.....	2,167,263 04	.....	466,481 17	2,633,744 21
Improvement of Sites.....	1,240,459 96	547 40	864,014 57	2,105,021 93
New Buildings and Additions to Existing Buildings...	62,936,294 11	794,004 18	24,319,760 28	88,050,058 57
Alterations of Old Buildings.....	848,902 08	.....	1,288,867 38	2,137,769 46
Other Capital Outlays.....	861,546 94	300 99	910,687 03	1,772,534 96
Total Capital Outlays.....	\$ 84,184,851 83	\$ 863,741 87	\$ 36,043,173 82	\$ 121,091,767 52
DEBT SERVICE				
Payment of Bonds.....	\$ 23,677,379 48	\$ 107,733 33	\$ 15,014,337 21	\$ 38,799,450 02
Payment to Sinking Fund.....	.....	.....	49,036 56	49,036 56
Payment of Literary Fund Loans.....	4,506,341 50	61,990 00	709,828 99	5,278,160 49
Payment of Temporary Loans.....	12,402,883 91	67,629 42	1,436,748 77	13,907,262 10
Interest on Loans.....	15,955,713 66	50,309 60	8,582,105 10	24,588,128 36
Interest on Literary Fund Loans.....	2,147,308 32	37,257 18	312,449 06	2,497,014 56
Interest on Temporary Loans.....	1,407,897 35	5,027 02	21,898 91	1,434,823 28
Other Debt Service.....	299,604 64	96	2,627,436 79	2,927,042 39
Total Debt Service.....	\$ 60,397,128 86	\$ 329,947 51	\$ 28,753,841 39	\$ 89,480,917 76
Total Disbursements.....	\$ 606,298,413 75	\$ 4,298,854 82	\$ 347,498,755 72	\$ 958,096,024 29
BALANCES AT CLOSE OF YEAR				
City-County School Operating Fund.....	\$ 13,740,969 33	\$ 216,391 58	\$ 6,165,345 41	\$ 20,122,706 32
County School Debt Fund.....	2,474,043 26	103,152 85	641,390 80	3,218,586 91

District Funds.....	2,031,836 06	.....	.....	.....	2,031,836 06
Federal Funds.....	679,984 99	.....	.....	880,327 11	1,560,312 10
School Construction Funds.....	69,251,031 32	.....	99,709 60	36,236,125 66	105,586,866 58
Other Funds.....	4,019,804 14	.....	.....	1,870,571 98	5,890,376 12
Total Balances.....	\$ 92,197,669 10	\$ 419,254 03	\$ 45,793,760 96	\$ 138,410,684 09	
Total Disbursements and Balances.....	\$ 698,496,082 85	\$ 4,718,108 85	\$ 393,292,516 68	\$1,096,506,708 38	

TABLE 42A—SUMMARY OF FUNDS RECEIVED AND DISBURSED BY COUNTY AND CITY SCHOOL BOARDS—SESSION 1970-71

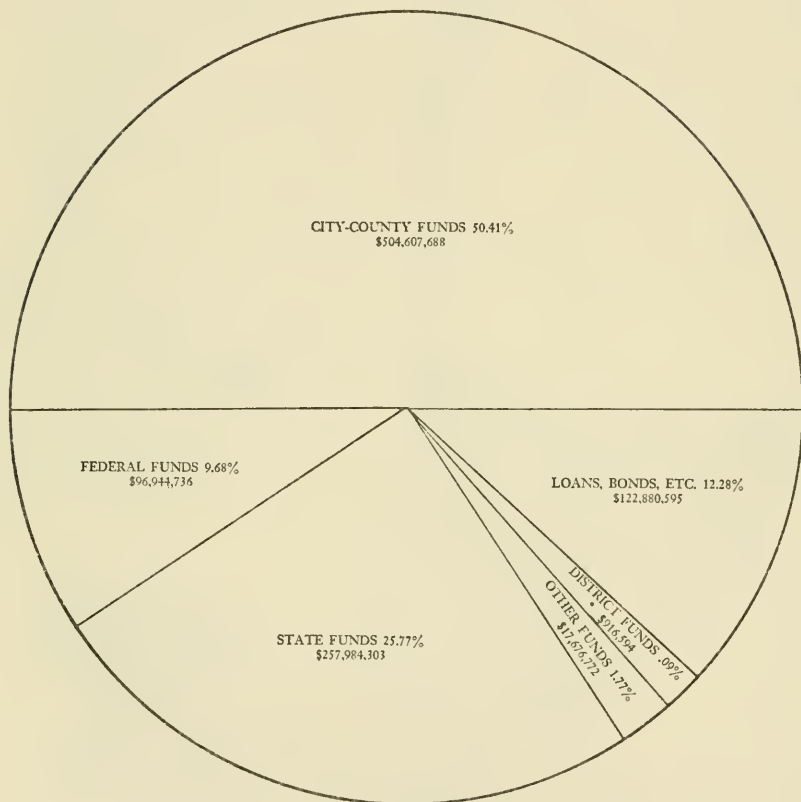
RECEIPTS	Per Cent				
	Counties	Towns	Cities	Total	Per Cent
From State Funds.....	\$ 164,266,168 42	\$ 1,120,020 06	\$ 92,598,114 04	\$ 257,984,302 52	25.77
From Federal Funds.....	58,430,120 81	207,634 65	38,306,980 37	96,944,735 83	9.68
From City-County Funds.....	297,287,191 95	1,805,467 78	205,515,028 39	504,607,688 12	50.41
From District Funds.....	916,593 59	.....	.....	916,593 59	.09
From Other Funds.....	13,002,758 91	226,543 82	4,447,469 48	17,676,772 21	1.77
From Loans, Bonds, etc.....	95,921,793 84	981,681 79	25,977,119 66	122,880,595 29	12.28
Total Receipts.....	\$ 629,824,627 52	\$ 4,341,348 10	\$ 366,844,711 94	\$1,001,010,687 56	100.00
Balances at Beginning of Year..	\$ 68,671,455 33	\$ 376,760 75	\$ 26,447,804 74	\$ 95,496,020 82	.....
Total Receipts and Balances....	\$ 698,496,082 85	\$ 4,718,108 85	\$ 393,292,516 68	\$1,096,506,708 38	.....

TABLE 42A—SUMMARY OF FUNDS RECEIVED AND DISBURSED BY COUNTY AND CITY SCHOOL BOARDS—SESSION 1970-71—CONTINUED

DISBURSEMENTS	Counties	Towns	Cities	Total	Per Cent Based on Operation Only	Per Cent Based on Total Expenditures
REGULAR DAY SCHOOL						
Administration.....	\$ 10,579,128 24	\$ 63,287 84	\$ 6,254,781 84	\$ 16,897,197 92	2.32	1.76
Instruction.....	305,770,699 02	2,316,302 29	188,428,848 29	496,515,849 60	68.18	51.82
Other Instructional Costs.....	35,679,437 81	212,934 40	30,098,046 77	65,990,418 98	9.06	6.89
Attendance and Health Services.....	2,739,654 04	6,332 71	2,490,321 67	5,236,308 42	.72	.55
Pupil Transportation Services.....	23,372,043 79	71,987 40	3,588,082 11	27,032,113 30	3.71	2.82
School Food Services.....	11,289,154 30	38,842 06	8,011,806 92	19,339,803 28	2.66	2.02
Operation of School Plant.....	32,494,929 24	215,792 46	19,882,072 49	52,592,794 19	7.22	5.49
Maintenance of School Plant.....	17,479,875 61	105,575 43	10,264,627 90	27,850,078 94	3.83	2.91
Fixed Charges.....	10,346,510 53	46,758 88	6,374,195 29	16,767,464 70	2.30	1.75
Total Cost of Operation						
Regular Day School.....	\$ 449,751,432 58	\$ 3,077,813 47	\$ 275,392,783 28	\$ 728,222,029 33	100.00	.....
Summer Schools.....						
Adult Education.....	\$ 5,519,089 25	\$ 23,996 59	\$ 2,949,082 24	\$ 8,492,168 08	.....	.88
Other Educational Programs.....	2,890,178 40	3,139 73	2,946,762 12	5,840,080 25	.....	.61
Capital Outlay.....	3,555,732 83	215 65	1,413,112 87	4,969,061 35	.....	.52
Debt Service.....	84,184,851 83	863,741 87	36,043,173 82	121,091,767 52	.....	12.64
	60,397,128 86	329,947 51	28,753,841 39	89,480,917 76	.....	9.34
Total Disbursements.....	\$ 606,298,413 75	\$ 4,298,854 82	\$ 347,498,755 72	\$ 958,096,024 29	.....	100.00
Balances at Close of Year.	\$ 92,197,669 10	\$ 419,254 03	\$ 45,793,760 96	\$ 138,410,684 09	.....	.....
Total Disbursements and Balances.....	\$ 698,496,082 85	\$ 4,718,108 85	\$ 393,292,516 68	\$ 1,096,506,708 38	.....	.....

TABLE 43
FUNDS RECEIVED BY COUNTY AND
CITY SCHOOL BOARDS—1970-71

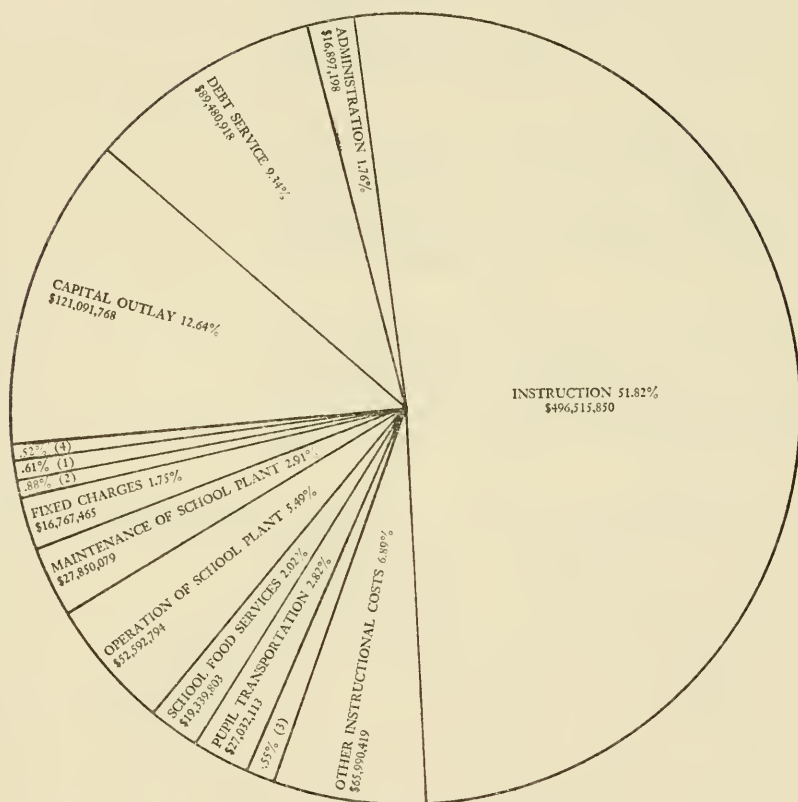
RECEIPTS—\$1,001,010,688*



*Not including balances at beginning of year. (\$95,496,021)

TABLE 43—CONTINUED
FUNDS DISBURSED BY COUNTY AND
CITY SCHOOL BOARDS—1970-71

EXPENDITURES—\$958,096,024*



*Not including balances at close of year. (\$138,410,684)

- (1) Adult Education .61%—\$5,840,080
- (2) Summer Schools .88%—\$8,492,168
- (3) Attendance and Health Services .55%—\$5,236,308
- (4) Other Instructional Programs .52%—\$4,969,061

TABLE 44—CONSOLIDATED AND ADJUSTED STATEMENT OF SCHOOL FUNDS—1970-71

I. DISTRIBUTION OF EXPENDITURES

	State Funds	Federal Funds	Local Funds	Total Cost of Education
A. EXPENDED ON STATE LEVEL (Not Including Teacher Retirement):				
Administration.....	\$ 472,062			\$ 472,062
Moving and Rental Expenses.....	26,739			26,739
Forms Inventory Fund.....	(10,929)*			(10,929)*
State Supervision:				
Secondary Education.....	693,547			693,547
Elementary and Special Education.....	589,598			589,598
State Planning, Testing and Guidance.....	645,427			645,427
Surplus Property Disposal.....	1,670			1,670
Local Administration.....	481,570			481,570
Teacher Education and Teaching Scholarships.....	2,179,835			2,179,835
Elementary and Secondary Education Federal Programs.....		\$ 1,133,019		1,133,019
Educational Research and Pilot Studies.....	226,482			226,482
National Defense Education Act.....		42,763		42,763
Vocational Education.....	1,248,851			1,248,851
School Food Programs.....		31,750		31,750
Libraries and Other Teaching Materials.....	1,682,503			1,682,503
Technical Assistance for School Desegregation.....	16,747			16,747
Production of Films.....	80,047			80,047
Special Education Assistance (Scholarships and Fellowships).....		158,737		158,737
Highway Safety Program.....		24,203		24,203
Professions Development Program.....		59,150		59,150
Sub-Total (1).....	\$ 8,334,149	\$ 1,449,622		\$ 9,783,771
Adult Basic Education.....		\$ 110,177		\$ 110,177
Civil Defense Education.....		24,469		24,469
Manpower Training Program.....		120,459		120,459
Veterans Training Program.....		59,400		59,400
Vocational Education (Colleges):				
Operation.....	\$ 295,864	2,583,632		2,879,496
Capital Outlay.....	21,112	186,071		207,183
Elementary and Secondary Program—Institutions (Operation).....		806,586		806,586
Law Enforcement Scholarships.....	14,574			14,574
Proprietary Schools.....	6,000			6,000
Sub-Total (2).....	\$ 337,550	\$ 3,890,794		\$ 4,228,344
*Total Disbursements, State Level Not Including Teacher Retirement....	\$ 8,671,699	\$ 5,340,416		\$ 14,012,115
	61.89%	38.11%		

*Does not include Imprest Fund.

Does not include Sales Tax sent direct to localities based on school population; considered as local funds by Statute.

TABLE 44—CONSOLIDATED AND ADJUSTED STATEMENT
OF SCHOOL FUNDS—1970-71—CONTINUED

I. DISTRIBUTION OF EXPENDITURES—(CONTINUED)

	State Funds	Federal Funds	Local Funds	Total Cost of Education
B. EXPENDED ON LOCAL LEVEL THROUGH LOCAL SCHOOL BOARDS:				
Regular Day School:				
Instruction.....	\$ 166,318,831	\$ 18,720,542	\$ 311,476,477	\$ 496,515,850
Transportation.....	10,074,538	494,220	16,463,355	27,032,113
School Food Service.....		17,564,179	1,775,624	19,339,803
Administration.....				16,897,198
Other Instructional Costs.....				65,990,419
Attendance and Health Services.....	70,279,746	40,408,461	74,646,056	5,236,308
Operation of School Plant.....				52,592,794
Maintenance of School Plant.....				27,850,079
Fixed Charges.....				16,767,465
Total Cost of Operation—Regular Day School, Local Level.....	\$ 246,673,115	\$ 77,187,402	\$ 404,361,512	\$ 728,222,029
	33.87%	10.60%	55.53%	
Summer School.....	\$ 879,233	\$ 7,327,912	\$ 285,023	\$ 8,492,168
Adult Education.....	956,535	3,332,460	1,551,085	5,840,080
Other Educational Programs.....		2,133,532	2,835,529	4,969,061
Capital Outlay.....	722,999	9,153,669	111,215,100	121,091,768
Debt Service.....			89,480,918	89,480,918
Total Expenditures by Local School Boards.....	\$ 249,231,882	\$ 99,134,975	\$ 609,729,167	\$ 958,096,024
	26.01%	10.35%	63.64%	
C. STATE CONTRIBUTION TOWARD TEACHER RE- TIREMENT BENEFITS (NOT INCLUDED ABOVE)...				
	\$ 50,515,417			\$ 50,515,417
	100%			
D. GRAND TOTAL.....				
	\$ 308,418,998	\$ 104,475,391	\$ 609,729,167	\$ 1,022,623,556
	30.16%	10.22%	59.62%	
E. SUMMARY OF TOTAL EXPENDITURES:				
Operation.....	\$ 307,674,887	\$ 95,135,651	\$ 409,033,149	\$ 811,843,687
Capital Outlay.....	744,111	9,339,740	111,215,100	121,298,951
Debt Service.....			89,480,918	89,480,918
Grand Total.....	\$ 308,418,998	\$ 104,475,391	\$ 609,729,167	\$ 1,022,623,556

TABLE 44—CONSOLIDATED AND ADJUSTED STATEMENT OF
SCHOOL FUNDS—1970-71—CONTINUED

II. PERCENTAGE DISTRIBUTION OF COSTS

	State	Federal	Local
1. Expenditures on State Level (Not Including Teacher Retirement)....	61.89%	38 11%	.....
2. Expenditures on Local Level:			
(a) Total Expenditures on Local Level, Including Capital Outlay and Debt Service.....	26.01%	10.35%	63.64%
(b) Total Operation Costs—Regular Day School.....	33.87%	10.60%	55.53%
(c) Instruction (Salaries) Regular Day School.....	33.50%	3.77%	62.73%
(d) Operation Costs, Other Than Instruction—Regular Day School..	34.68%	25.23%	40.09%
(e) Summer Schools.....	10.35%	86.29%	3.36%
(f) Adult Education.....	16.38%	57.06%	26.56%
(g) Capital Outlay.....	.60%	7.56%	91.84%
(h) Debt Service.....			
3. Teacher Retirement.....	100.00%		
4. Total Expenditures for Operation Only (State and Local Levels).....	37.90%	11.72%	50.38%
5. Grand Total All Expenditures, Including Retirement.....	30.16%	10.22%	59.62%

TABLE 44—CONTINUED
TOTAL EXPENDITURES FOR PUBLIC FREE SCHOOLS
IN VIRGINIA BY SOURCE—1970-71

(State and Local Level)
\$1,022,623,556

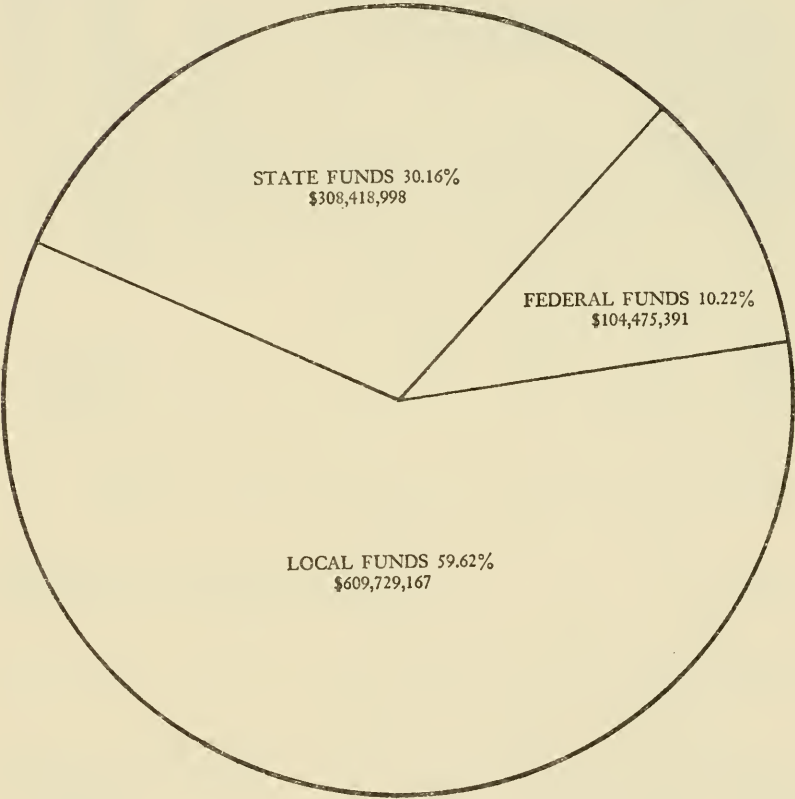


TABLE 45—RECEIPTS BY COUNTIES AND CITIES—1970-71

1	2	3	4	5	6	7	8	9	10
COUNTIES	From State Funds	From Federal Funds	From City-County Funds	From District Funds	From Other Funds	From Loans, Bonds, Etc.	Total Receipts	Balances at Beginning of Year	Total Receipts and Balances
Accomack.....	\$ 1,562,578 19	\$ 886,144 19	\$ 1,726,521 63	\$ 36,325 92	\$ 6,342 30	\$ 43,749 24	\$ 4,261,661 47	\$ 112,417 13	\$ 4,374,078 60
Albemarle.....	1,792,443 99	420,673 60	4,710,943 31	.....	101,717 77	800,000 00	7,825,778 67	.....	7,825,778 67
Alleghany.....	749,800 51	113,104 86	1,028,084 94	.....	11,803 12	32,017 69	1,934,901 12	772,625 30	2,707,526 42
Amelia.....	471,471 93	285,213 48	504,812 99	.....	18,382 76	.....	1,279,881 16	1,013 50	1,280,894 66
Amherst.....	1,308,762 30	252,036 57	1,603,160 87	.....	21,679 14	.....	3,185,638 88	.....	3,185,638 88
Appomattox.....	632,680 45	137,647 99	732,164 70	.....	32,250 01	.....	1,534,743 15	.....	1,534,743 15
Arlington.....	4,840,700 50	2,821,401 79	27,251,620 52	.....	502,446 54	2,828,970 00	38,245,139 35	10,964,604 30	49,209,743 65
Augusta.....	2,640,254 81	472,505 13	3,601,013 91	.....	144,474 68	48,109 26	6,906,357 79	1,536,378 55	8,442,736 34
Bath.....	248,949 55	67,131 27	409,275 31	133,119 73	37,427 59	55,750 00	951,653 45	133,847 14	1,085,500 59
Bedford.....	1,848,155 77	343,666 97	2,919,147 44	.....	92,885 82	1,348,082 13	6,551,938 13	1,168,401 62	7,720,339 75
Bland.....	326,813 50	123,854 33	202,751 50	55,869 05	17,072 99	427 71	726,789 08	37,761 95	764,551 03
Botetourt.....	1,403,047 31	222,818 30	1,681,220 79	.....	79,332 86	190,457 53	3,636,876 79	61,778 71	3,698,655 50
Brunswick.....	988,369 44	446,172 72	1,138,832 05	.....	6,197 90	5,176 86	2,584,748 97	40,971 99	2,625,720 96
Buchanan.....	2,771,812 64	1,078,190 72	2,183,095 27	.....	209,301 73	1,127,930 21	7,370,330 57	1,383,713 42	8,754,043 99
Buckingham.....	695,001 41	340,079 57	773,454 50	.....	14,464 74	4,494 06	1,827,494 28	609 54	1,828,103 82
Campbell.....	2,705,640 59	491,986 27	3,193,081 81	.....	79,888 97	540,195 45	7,010,793 09	152,702 40	7,163,495 49
Caroline.....	878,599 14	307,273 55	882,990 11	.....	7,117 40	10,814 93	2,086,795 13	.....	2,086,795 13
Carroll.....	1,660,593 46	722,978 68	1,322,141 04	.....	44,176 87	11,368 92	3,761,258 97	110,062 55	3,871,321 52
Charles City.....	530,321 69	133,842 50	386,318 25	.....	5,761 02	.....	1,056,243 46	.....	1,056,243 46
Charlotte.....	814,030 39	418,565 17	945,400 04	.....	13,784 08	102,047 25	2,293,826 93	37,629 21	2,331,456 14
Chesterfield.....	4,937,183 02	627,002 55	9,741,789 64	.....	2,225,545 80	1,186,174 38	18,717,695 39	9,499,944 40	28,217,639 79
Clarke.....	409,831 21	160,958 94	780,911 40	.....	5,055 70	110,000 00	1,466,757 25	5,339 19	1,472,096 44
Craig.....	221,893 81	157,389 06	183,517 15	46,547 28	8,077 00	21,220 28	638,644 58	59,301 96	697,946 54
Culpeper.....	922,970 85	224,549 84	1,925,178 80	.....	32,055 98	2,232 76	3,106,988 32	484,116 60	3,591,104 92
Cumberland.....	411,315 33	188,778 10	373,699 46	.....	3,982 70	151,000 00	1,128,775 59	1,886 83	1,130,662 42

Dickson.....	1,549,180 19	588,904 23	1,389,574 89	.....	8,446 94	38,137 85	3,574,244 10	581,143 85	4,155,387 95
Dinwiddie.....	1,538,388 99	504,074 50	1,611,899 00	.....	19,176 69	74,096 41	3,743,233 59	62,377 88	3,810,613 47
Essex.....	412,236 51	107,965 89	1,591,505 98	.....	5,341 84	250,000 00	2,367,140 22	.....	2,367,140 22
Fairfax.....	27,580,437 13	1,707,863 24	82,215,600 00	.....	6,544,009 47	38,523,293 00	168,571,202 84	6,771,810 22	175,343,013 06
Fauquier.....	1,183,113 51	517,976 61	3,016,216 10	.....	171,522 91	463,635 41	5,352,464 54	.....	5,352,464 54
Floyd.....	1,040,128 77	200,484 42	804,007 81	.....	17,188 11	844 54	2,062,653 65	.....	2,062,653 65
Fluvanna.....	354,709 53	185,542 92	988,002 49	.....	1,388 76	.....	1,529,643 70	.....	1,529,643 70
Franklin.....	1,882,696 96	471,980 63	1,971,406 52	.....	18,383 13	198,550 54	4,543,107 78	.....	4,543,107 78
Frederick.....	1,792,945 68	192,378 76	2,723,427 28	.....	6,702 04	332,785 60	5,108,239 36	28,237 43	5,136,476 79
Giles.....	840,809 70	372,244 79	1,764,395 80	.....	49,102 93	1,981 70	3,028,534 92	.....	3,028,534 92
Gloucester.....	612,934 51	295,702 92	1,121,171 30	.....	27,188 91	150,807 68	2,207,805 32	92,833 93	2,300,639 25
Goochland.....	470,544 00	246,984 95	1,132,913 28	.....	3,746 81	.....	1,854,189 04	22,077 96	1,876,267 00
Grayson.....	815,630 55	283,321 38	510,508 38	87,691 59	25,115 85	5,675 04	1,728,542 79	264,220 17	1,992,762 96
Greene.....	341,995 44	86,042 39	321,585 52	.....	4,227 51	141,100 00	895,551 86	.....	895,551 86
Greenville.....	1,093,076 77	553,423 95	787,848 00	.....	44,481 87	.....	2,478,830 59	.....	2,478,830 59
Halifax.....	2,075,819 72	1,018,128 56	1,921,528 29	.....	84,516 51	118,092 19	5,218,085 27	8,527 02	5,226,612 29
Hanover.....	2,090,658 06	231,904 36	3,040,676 92	.....	25,573 95	1,437,928 91	6,826,742 20	62,320 18	6,889,062 38
Henrico.....	7,882,278 52	766,775 39	19,512,779 38	.....	230,987 40	.....	28,392,820 78	17,147,310 17	45,540,130 95
Henry.....	3,397,502 63	427,217 32	4,015,421 32	.....	22,528 33	508,018 73	8,370,688 33	452,372 47	8,823,060 80
Highland.....	117,947 93	58,539 15	224,282 38	.....	19,997 20	.....	420,767 16	.....	420,767 16
Ile of Wight.....	1,044,114 99	333,206 33	1,706,441 00	.....	16,921 72	.....	3,100,684 04	.....	3,100,684 04
James City.....	See Williamsburg City	.....	.....	.....	.....	.....	.....	.....	.....
King George.....	468,014 84	214,861 35	769,515 34	.....	9,546 45	.....	1,461,937 98	7,300 00	1,469,237 98
King and Queen.....	254,435 41	130,308 38	362,668 96	.....	9,275 99	317,000 00	1,073,680 74	.....	1,073,680 74
King William.....	290,457 82	141,415 73	547,130 57	.....	21,332 81	.....	1,000,336 93	.....	1,000,336 93
Lancaster.....	408,867 55	130,847 70	720,321 80	.....	16,727 27	14,279 67	1,291,043 99	1,623 80	1,292,667 79
Lee.....	1,599,263 59	1,292,603 86	1,206,878 55	139,071 25	131,740 73	507,105 25	4,876,063 23	239,026 84	5,115,690 07
Loudoun.....	1,670,195 20	521,947 50	6,595,630 56	.....	56,429 53	3,122,521 59	11,966,724 38	.....	11,966,724 38
Louisa.....	835,725 84	370,444 31	786,605 67	.....	4,141 81	20,000 00	2,016,917 63	.....	2,016,917 63
Lunenburg.....	774,750 29	316,393 86	794,956 78	.....	28,773 07	.....	1,914,874 00	.....	1,914,874 00
Madison.....	479,563 86	161,342 92	677,178 26	.....	30,914 99	.....	1,349,000 03	35,201 23	1,384,201 26
Mathews.....	287,874 60	208,345 92	458,300 07	.....	11,856 25	.....	966,376 84	20,796 15	987,172 99
Mecklenburg.....	1,938,251 79	848,482 81	1,798,292 29	.....	47,245 04	.....	4,632,271 93	.....	4,632,271 93
Middlesex.....	311,718 69	116,241 78	569,763 68	.....	3,228 31	.....	1,000,952 46	.....	1,000,952 46
Montgomery.....	2,106,830 62	582,741 20	2,499,497 70	.....	44,424 95	5,252,507 01	10,516,001 48	2,759,679 02	13,275,680 50

TABLE 45—RECEIPTS BY COUNTIES AND CITIES—1970-71—CONTINUED

1	2	3	4	5	6	7	8	9	10
COUNTIES	From State Funds	From Federal Funds	From City-County Funds	From District Funds	From Other Funds	From Loans, Bonds, Etc.	Total Receipts	Balances at Beginning of Year	Total Receipts and Balances
Nansemond.....	\$ 2,528,334 63	\$ 884,472 65	\$ 2,498,859 00	.....	\$ 40,939 99	\$ 171,771 88	\$ 6,124,378 15	\$ 71,864 28	\$ 6,196,242 43
Nelson.....	757,947 52	322,759 82	987,418 24	.....	17,528 03	.....	2,085,651 61	.....	2,085,651 61
New Kent.....	275,495 72	249,734 98	515,825 33	.....	21,529 55	24 50	1,062,710 08	2,401 83	1,065,111 91
Northampton.....	827,306 34	226,695 18	937,034 98	.....	36,715 83	10,400 00	2,038,152 43	310,322 87	2,348,475 30
Northumberland.....	489,012 62	197,546 40	714,473 19	.....	3,594 54	.....	1,404,626 75	200 00	1,404,826 75
Notoway.....	926,433 98	536,583 29	1,141,072 32	.....	36,989 79	400,000 00	3,041,129 38	3,560 35	3,044,689 73
Orange.....	703,949 79	304,645 75	1,480,483 19	.....	20,227 80	1,369,435 39	3,878,741 92	65,252 61	3,943,994 53
Page.....	812,178 47	259,068 39	1,121,371 11	160 02	5,954 49	.....	2,198,732 43	52,904 64	2,251,637 12
Patrick.....	973,222 58	151,185 32	930,078 50	.....	14,211 50	182,932 84	2,251,630 74	828,506 30	3,080,137 04
Pittsylvania.....	4,144,055 22	1,646,423 54	3,689,839 55	.....	70,322 17	80,876 36	9,631,818 84	21,703 68	9,653,522 52
Powhatan.....	320,257 16	251,279 74	570,087 53	.....	33,098 53	619 46	1,175,342 42	13,411 38	1,188,753 80
Prince Edward.....	344,427 04	369,138 90	852,476 41	.....	113,457 32	.....	1,679,499 67	.....	1,679,499 67
Prince George.....	1,545,518 62	878,407 45	1,851,481 28	.....	19,816 21	4,235,223 56	24,328,455 51	254,304 51	4,549,528 07
Prince William.....	7,497,534 14	2,576,575 07	17,807,253 85	.....	35,801 07	16,360,983 40	44,278,147 53	248,634 24	44,526,781 77
Pulaski.....	1,791,513 40	572,452 14	1,546,112 91	.....	60,982 59	22,118 32	3,993,179 36	.....	3,993,179 36
Rappahannock.....	200,152 10	70,891 59	459,455 00	.....	5,555 49	9,002 14	745,056 32	40,954 94	786,011 26
Richmond.....	411,333 57	129,112 37	666,340 00	.....	5,115 89	35,000 00	1,246,951 83	.....	1,246,951 83
Roanoke.....	5,478,726 64	636,414 56	9,633,829 26	.....	116,295 64	8,403,489 41	24,328,455 51	7,408,629 66	31,737,085 17
Rockbridge.....	296,925 70	230,925 70	1,551,143 17	.....	26,443 70	2,198 07	2,787,298 77	9,379 71	2,796,678 48
Rockingham.....	2,736,564 74	423,946 28	2,880,102 00	.....	55,678 40	1,013,444 44	7,119,735 86	61,649 07	7,181,384 93
Russell.....	1,737,763 29	660,212 53	2,206,992 34	.....	54,106 66	90,053 06	4,749,127 88	380,541 87	5,129,669 75
Scott.....	1,649,026 69	735,136 60	1,062,117 23	.....	48,046 63	296,045 00	3,790,372 15	8,470 99	3,798,843 14
Shenandoah.....	1,174,710 63	194,689 37	1,548,774 02	.....	57,135 12	744,551 00	3,719,860 14	5,268 31	3,725,128 45
Smyth.....	2,495,543 00	411,660 21	1,475,811 08	.....	38,298 63	200,000 00	4,631,312 92	303,023 71	4,934,336 63
Southampton.....	1,184,534 30	751,316 22	1,285,625 15	.....	31,668 59	.....	3,255,144 26	1,998 02	3,255,142 28

Spokane.....	995,800 34	308,547 03	1,488,471 20	.....	30,309 11	268,903 00	3,002,040 28	7,358 56	3,099,398 84
Stafford.....	1,547,679 73	525,199 46	1,999,843 13	.....	57,374 41	.....	4,130,096 73	122,543 38	4,232,640 11
Surry.....	196,603 93	206,186 17	433,408 37	.....	5,670 55	.....	.....	.....	841,869 02
Sussex.....	702,170 58	419,951 54	789,457 07	.....	3,578 89	.....	2,005,158 08	319 76	2,005,477 84
Tazewell.....	3,314,942 82	790,791 69	2,154,399 06	417,808 75	50,747 22	133,375 00	6,862,064 54	171,227 35	7,033,291 89
Warren.....	578,805 79	154,125 02	1,242,159 66	.....	3,404 71	384,388 33	2,362,943 51	57,512 48	2,420,455 99
Washington.....	2,513,160 50	1,068,867 19	2,290,976 26	.....	83,388 37	479,661 09	6,436,033 41	351,543 00	6,787,596 41
Westmoreland.....	608,971 59	340,845 21	1,164,151 48	.....	19,516 57	1,129,667 53	3,263,152 38	39,721 49	3,302,873 87
Wise.....	2,022,292 19	1,293,132 01	1,673,501 00	.....	208,701 48	106,851 42	6,204,478 10	2,103,344 92	8,307,823 02
Wythe.....	1,465,579 53	480,857 62	1,403,734 71	.....	44,484 36	2,000 14	3,396,656 36	.....	3,396,656 36
York.....	1,971,450 12	1,527,942 06	2,873,893 98	.....	42,458 84	3,715,422 28	10,131,167 28	602,936 81	10,734,104 09
Total Counties.....	\$164,266,168 42	\$ 58,430,120 81	\$297,287,191 95	\$ 916,593 59	\$ 13,002,738 91	\$ 95,021,793 84	\$629,824,627 52	\$ 68,071,455 33	\$698,496,082 85
TOWNS									
Abingdon.....	\$ 240,540 44	\$ 19,967 60	\$ 337,968 28	.....	\$ 17,905 99	\$ 1,014 10	\$ 617,396 41	\$ 65,322 19	\$ 682,718 60
Cape Charles.....	96,114 18	1,665 52	75,575 37	.....	.....	2,855 93	176,211 00	39,600 00	215,811 00
Colonial Beach.....	98,771 65	41,057 14	252,466 69	.....	49 03	.....	392,344 51	41,167 76	433,512 27
Fries.....	86,525 31	14,079 13	53,066 18	.....	99,371 18	90 21	253,132 01	95,882 91	349,014 92
Poquoson.....	312,749 63	93,479 51	391,784 86	.....	3,088 52	493,637 50	1,294,740 02	55,961 58	1,350,701 60
Saltville.....	154,184 18	14,907 57	296,992 06	.....	61,470 81	34,084 05	561,638 67	78,826 31	640,464 98
West Point.....	131,134 67	22,478 18	397,614 34	.....	44,658 29	450,000 00	1,045,885 48	.....	1,045,885 48
Total Towns.....	\$ 1,120,020 06	\$ 207,634 65	\$ 1,805,467 78	.....	\$ 226,543 82	\$ 981,681 79	\$ 4,341,348 10	\$ 376,760 75	\$ 4,718,108 85

TABLE 45—RECEIPTS BY COUNTIES AND CITIES—1970-71—CONTINUED

1	2	3	4	5	6	7	8	9	10
CITIES	From State Funds	From Federal Funds	From City-County Funds	From District Funds	From Other Funds	From Loans, Bonds, Etc.	Total Receipts	Balances at Beginning of Year	Total Receipts and Balances
Alexandria.....	\$ 2,977,335 08	\$ 2,201,352 77	\$ 14,481,303 17	.....	\$ 108,140 15	.....	\$ 19,768,131 17	.....	\$ 19,768,131 17
Bristol.....	854,280 79	304,582 41	845,105 65	.....	26,209 69	\$ 13,781 42	2,043,959 96	.....	2,043,959 96
Buena Vista.....	380,004 00	75,874 56	469,436 60	.....	6,768 93	.....	932,084 09	.....	932,084 09
Charlottesville.....	1,287,995 68	279,092 21	4,219,016 84	.....	33,663 96	6,600,017 78	12,430,386 47	\$ 170,439 93	12,590,826 40
Chesapeake.....	6,436,529 22	1,741,477 35	7,096,151 20	.....	202,109 50	6,380,000 00	22,456,267 27	4,160,216 34	26,616,483 61
Clifton Forge.....	253,386 46	70,268 82	461,963 73	.....	9,387 12	.....	795,006 13	.....	795,006 13
Colonial Heights.....	843,599 87	300,644 16	1,070,717 00	.....	37,688 28	.....	2,252,649 31	73,973 03	2,326,622 34
Covington.....	503,374 30	33,839 45	970,367 76	.....	5,998 09	36,975 95	1,530,555 55	.....	1,530,555 55
Danville.....	2,366,894 57	479,278 01	4,236,756 15	.....	51,029 01	927,651 16	8,061,608 90	.....	8,061,608 90
Fairfax.....	1,089,763 30	270,935 25	4,400,432 50	.....	.....	100,359 95	5,921,491 00	6,340,400 55	12,261,891 55
Falls Church.....	378,456 33	247,891 71	2,014,021 00	.....	6,952 28	.....	2,647,321 32	35,447 05	2,682,768 37
Franklin.....	526,058 82	189,678 66	1,124,040 53	.....	139,634 89	9,482 65	1,988,885 55	.....	1,988,885 55
Fredericksburg.....	496,148 49	169,031 67	1,346,111 00	.....	71,183 58	.....	2,082,474 74	26,450 37	2,108,925 11
Galax.....	337,145 70	84,384 52	489,303 23	.....	145,744 56	313,499 26	1,370,077 27	79,853 33	1,449,930 60
Hampton.....	7,975,455 00	3,211,688 31	12,368,303 68	.....	168,006 85	2,274,619 37	25,998,673 21	221,172 67	26,219,845 88
Harrisonburg.....	500,397 29	115,507 25	1,704,356 18	.....	11,517 51	12,500 00	2,344,278 23	.....	2,344,278 23
Hopewell.....	1,297,846 78	414,154 27	2,250,331 08	.....	36,787 59	.....	3,999,119 72	9,270 12	4,008,389 84
Lexington.....	241,092 24	83,313 51	554,360 00	.....	5,404 65	57,090 30	941,260 70	.....	941,260 70
Lynchburg.....	2,707,167 80	646,584 65	6,891,029 00	.....	92,508 85	2,204,900 83	12,542,191 13	255,500 38	12,797,691 51
Martinsville.....	1,036,525 04	210,803 96	2,196,812 00	.....	27,866 05	.....	3,472,007 05	.....	3,472,007 05
Newport News.....	7,217,616 49	3,091,125 62	14,225,719 73	.....	179,565 02	2,034,635 88	26,748,662 74	100,917 16	26,849,579 90
Norfolk.....	12,488,972 59	8,986,295 26	23,910,131 21	.....	180,210 42	.....	45,565,689 48	.....	45,565,689 48
Norton.....	352,351 82	315,646 78	235,845 30	.....	252 79	2,228,183 86	3,156,318 25	35,779 98	3,192,098 23
Petersburg.....	2,320,934 21	854,916 23	3,480,424 36	.....	118,630 70	.....	6,777,906 50	368,418 82	7,146,324 82
Portsmouth.....	7,333,130 21	2,544,940 27	11,912,178 07	.....	365,533 17	946,130 42	23,101,912 14	715,254 53	23,817,166 67

Radford.....	564,095 37	130,887 44	711,269 75	.....	896,438 57	21,886 26	2,323,777 39	.....	2,323,777 39
Richmond.....	9,699,243 99	4,962,083 69	46,248,907 50	.....	966,820 35	821,190 38	62,697,745 91	11,941,353 23	74,639,099 14
Roanoke.....	4,218,314 70	1,399,402 45	11,575,578 80	.....	226,517 95	.....	17,419,513 90	.....	17,419,513 90
South Boston.....	338,469 09	107,667 75	578,693 94	.....	855 88	13,011 19	1,038,697 85	75 41	1,038,773 26
Staunton.....	1,047,974 67	156,925 89	1,923,861 82	.....	20,748 25	.....	3,149,510 63	.....	3,149,510 63
Suffolk.....	376,419 27	202,911 48	767,813 51	.....	50,968 20	.....	1,398,112 46	.....	1,398,112 46
Virginia Beach.....	11,555,665 53	3,870,458 64	13,966,969 70	.....	129,191 33	807,000 00	30,329,285 20	1,821,996 89	32,151,282 09
Waynesboro.....	934,755 31	103,198 77	2,031,544 20	.....	14,021 01	.....	3,083,519 29	.....	3,083,519 29
Williamsburg.....	1,040,930 24	360,864 89	2,375,308 50	.....	21,339 41	.....	3,798,463 04	67,186 10	3,865,649 14
Winchester.....	619,793 79	90,351 71	1,693,214 00	.....	89,604 80	174,204 00	2,667,168 39	24,099 35	2,691,267 74
Total Cities.....	\$ 92,598,114 04	\$ 38,306,980 37	\$205,515,028 39	.....	\$ 4,447,469 48	\$ 25,977,119 66	\$360,844,711 94	\$ 26,447,804 74	\$393,292,516 68
Total State.....	\$257,984,302 52	\$ 96,944,735 83	\$504,607,688 12	\$ 910,503 59	\$ 17,676,772 21	\$122,880,505 29	\$1,001,010,687 16	\$ 95,496,020 82	\$1,096,506,708 38

TABLE 46—DISBURSEMENTS BY COUNTIES AND CITIES—1970-71

1	2	3	4	5	6	7	8	9	10
COUNTIES	Administration	Instruction Regular Day School	Other Instructional Costs	Attendance and Health Services	Pupil Transportation Services	School Food Services	Operation of School Plant	Maintenance of School Plant	Fired Charges
Accomack.....	\$ 92,704 32	\$ 2,450,055 00	\$ 264,497 17	\$ 25,221 59	\$ 284,075 37	\$ 125,674 38	\$ 227,418 47	\$ 122,433 69	\$ 49,142 36
Albemarle.....	118,078 53	3,814,814 34	414,103 41	20,755 88	430,166 02	127,133 23	350,811 53	151,011 48	58,990 95
Alleghany.....	43,245 93	1,117,821 39	82,238 32	130 98	142,562 76	46,604 56	109,511 85	43,331 14	16,673 93
Amelia.....	57,162 07	717,803 38	96,616 38	16 97	75,098 94	58,754 57	64,357 41	32,150 11	27,149 91
Amherst.....	53,778 62	1,793,544 23	130,402 54	3,065 00	264,759 02	67,059 52	171,890 20	58,093 34	50,666 16
Appomattox.....	26,775 16	909,451 15	159,203 80	5,789 00	108,463 98	32,700 86	81,064 33	31,818 77	19,343 59
Arlington.....	932,937 51	18,850,376 99	2,792,332 14	514,167 39	775,550 34	444,825 39	2,215,116 84	1,557,442 39	2,025,442 07
Augusta.....	97,181 59	4,032,604 41	567,705 52	12,059 09	384,239 78	126,978 59	354,057 21	126,513 53	68,726 86
Bath.....	34,029 00	471,580 08	31,013 97	122 65	61,598 03	20,143 46	60,128 60	21,249 73	12,265 18
Bedford.....	80,204 61	3,072,540 69	268,954 17	6,797 01	324,106 23	91,563 64	286,869 70	141,963 80	86,203 46
Bland.....	44,171 25	409,380 42	78,154 90	4,844 09	56,955 22	17,502 52	43,043 67	13,031 61	9,610 98
Boetourt.....	43,624 39	1,672,178 35	180,658 78	2,216 94	176,505 63	131,131 14	152,804 73	62,224 23	47,270 67
Brunswick.....	39,904 81	1,820,276 63	152,006 22	111 58	239,220 50	105,333 25	113,243 71	50,242 83	47,303 40
Buchanan.....	107,521 30	3,476,401 20	493,425 14	19,435 47	346,638 47	460,655 39	296,195 67	166,001 74	103,139 48
Buckingham.....	40,681 32	1,063,389 48	85,855 97	.....	138,002 55	76,698 24	73,849 78	55,208 17	22,073 50
Campbell.....	120,542 32	3,964,985 60	325,164 57	8,436 54	446,916 15	124,642 62	371,590 46	158,440 69	74,120 83
Caroline.....	37,209 98	1,329,940 25	136,247 51	3,357 81	166,965 63	71,905 97	95,026 41	51,646 26	16,439 72
Carroll.....	81,766 03	1,887,885 40	301,719 74	45,910 82	213,069 33	119,553 78	183,435 18	43,706 83	49,013 47
Charles City.....	26,498 86	662,623 24	52,030 55	4,278 21	77,364 91	49,957 12	58,645 29	30,040 58	14,316 87
Charlotte.....	40,163 21	1,171,011 27	210,075 21	14,819 92	146,803 22	102,783 62	96,598 08	48,180 83	36,556 87
Chesterfield.....	354,581 54	10,290,543 21	1,334,132 89	30,956 62	611,425 18	301,863 74	1,171,698 36	430,417 15	280,644 98
Clarke.....	48,244 32	748,981 07	68,301 32	39,903 78	58,700 63	30,100 20	72,675 23	43,047 50	19,029 20
Craig.....	25,988 60	222,286 79	86,253 78	49 00	51,190 72	11,578 78	26,734 66	8,971 36	26,734 66
Culpeper.....	47,293 95	1,668,902 57	213,287 79	17,893 56	134,838 90	52,653 95	191,010 27	92,716 17	59,066 12
Cumberland.....	40,702 99	606,388 14	32,660 45	3,514 23	78,346 96	45,852 30	39,103 85	14,840 93	12,738 55

1	11	12	13	14	15	16	17	18	19
COUNTIES	Total Cost of Operation Regular Day Schools	Summer Schools	Adult Education	Other Educational Programs	Capital Outlay	Debt Service	Total Disbursements	Total Balances	Total Disbursements and Balances
Accomack.....	\$ 3,051,212 35	\$ 99,523 70	\$ 9,218 46	\$ 199,007 27	\$ 102,817 92	\$ 88,363 73	\$ 4,150,143 43	\$ 223,935 17	\$ 4,374,078 60
Albemarle.....	5,485,865 37	.....	62,811 82	.....	1,113,085 58	1,164,015 90	7,825,778 67	.....	7,825,778 67
Alleghany.....	1,599,560 86	5,231 67	2,264 00	42,440 98	671,878 55	213,526 44	2,534,902 50	172,623 92	2,707,526 42
Amelia.....	1,129,139 74	26,988 57	4,173 03	.....	78,710 54	23,837 00	1,262,818 88	18,045 78	1,280,864 06
Anne Arundel.....	2,593,258 63	73,379 97	4,674 96	6,869 08	200,144 91	271,421 50	3,149,749 05	35,889 83	3,185,638 88
Appomattox.....	1,374,790 64	15,422 28	2,414 07	18,290 99	49,413 66	42,854 00	1,503,185 64	31,557 51	1,534,743 15
Arlington.....	30,108,191 06	503,611 51	443,247 46	170,555 48	5,635,312 41	3,095,302 78	39,956,220 70	9,253,522 95	49,209,743 65
Augusta.....	5,771,756 58	64,317 92	29,238 85	.....	1,112,258 23	784,295 79	7,761,887 37	680,868 97	8,442,756 34
Bath.....	712,130 70	.....	1,665 31	.....	249,550 27	77,672 88	1,041,019 16	44,481 43	1,085,500 59
Bedford.....	4,359,203 31	31,828 29	11,170 75	11,720 77	1,253,603 38	683,129 81	6,350,656 31	1,369,683 44	7,720,339 75
Bland.....	676,694 66	.....	1,035 89	16,432 60	3,694 54	55,343 99	753,701 77	10,849 26	764,551 03
Botetourt.....	2,468,614 86	35,269 42	2,655 25	6,291 46	709,706 14	208,850 41	3,491,387 54	207,267 96	3,698,655 50
Brunswick.....	2,292,642 98	67,831 89	1,583 00	.....	65,206 05	159,035 05	2,586,298 97	39,421 99	2,625,720 96
Buchanan.....	5,469,468 86	30,200 00	6,702 46	.....	1,007,941 66	275,142 44	6,789,450 42	1,964,503 57	8,754,043 99
Buckingham.....	1,555,759 01	131,257 81	4,848 79	7,214 50	50,768 03	77,696 70	1,827,544 84	558 98	1,828,103 82
Campbell.....	5,594,859 78	58,901 08	7,804 55	11,423 10	685,040 03	802,407 06	7,160,935 60	2,559 89	7,163,495 49
Caroline.....	1,908,739 54	.....	.....	17,977 13	59,875 23	99,983 18	2,086,575 13	220 00	2,086,795 13
Carroll.....	2,926,060 58	18,138 71	43,736 10	137,965 35	258,344 54	283,665 77	3,669,911 05	201,410 47	3,871,321 52
Charles City.....	975,658 63	23,886 67	.....	4,157 89	7,617 77	44,922 50	1,056,243 46	.....	1,056,243 46
Charlotte.....	1,866,992 23	57,437 07	63 00	3,123 76	35,524 55	264,098 79	2,227,239 40	104,216 74	2,331,456 14
Chesterfield.....	14,796,313 67	53,715 90	40,550 84	.....	6,378,941 69	3,083,341 04	24,352,863 14	3,864,776 65	28,217,639 79
Clarke.....	1,129,073 25	15,738 83	7,121 28	1,614 00	177,513 95	76,359 55	1,407,420 86	64,675 58	1,472,096 44
Craig.....	540,794 83	4,488 41	609 00	33,884 15	22,823 52	52,865 00	635,464 91	42,481 63	677,946 54
Culpeper.....	2,477,663 28	7,200 00	4,656 67	41,716 76	51,759 64	320,572 17	2,903,568 52	687,536 40	3,591,104 92
Cumberland.....	874,238 40	51,275 72	3,295 81	.....	50 00	171,480 14	1,100,349 07	30,313 35	1,130,662 42

TABLE 46—DISBURSEMENTS BY COUNTIES AND CITIES—1970-71—CONTINUED

1	2	3	4	5	6	7	8	9	10
COUNTIES	Administration	Instruction Regular Day School	Other Instructional Costs	Attendance and Health Services	Pupil Transportation Services	School Food Services	Operation of School Plant	Maintenance of School Plant	Fixed Charges
Dickson.....	\$ 76,601 06	\$ 1,823,750 36	\$ 303,668 29	\$ 15,316 38	\$ 235,635 34	\$ 109,568 63	\$ 168,014 72	\$ 98,670 84	\$ 111,477 92
Dinwiddie.....	52,904 95	2,325,199 03	202,594 84	14,876 25	275,412 68	131,485 59	196,903 55	72,594 79	38,334 74
Essex.....	21,556 06	702,196 24	81,778 91	879 00	97,189 84	31,405 79	56,767 26	31,523 67	16,383 53
Fairfax.....	2,781,226 31	76,360,218 78	8,905,149 57	577,251 83	2,875,332 84	1,798,558 86	9,898,073 87	4,654,762 72	2,737,538 34
Fauquier.....	66,833 07	2,917,628 43	209,383 49	42,474 71	284,489 09	94,359 52	287,668 16	121,762 37	71,002 78
Floyd.....	43,529 07	724,160 34	81,060 31	9,532 48	157,581 39	28,864 41	76,602 18	49,544 45	24,371 47
Fluvanna.....	55,911 75	787,563 35	104,869 53	7,813 73	96,741 80	61,667 88	64,556 35	38,113 16	20,992 80
Franklin.....	44,805 92	2,307,449 26	315,032 51	15,034 68	252,225 31	110,032 39	186,664 28	60,474 79	52,018 55
Frederick.....	103,063 83	2,680,669 83	250,443 57	19,688 04	226,365 40	72,767 10	289,984 83	100,992 93	75,788 28
Giles.....	55,592 87	1,750,187 71	174,361 22	17,238 87	162,237 10	63,988 40	187,710 79	121,167 18	108,516 37
Gloucester.....	34,910 96	1,226,559 18	185,245 87	314 70	127,478 29	40,196 34	110,025 73	49,533 02	16,267 54
Goocland.....	33,312 45	1,030,567 84	168,074 61	.....	141,935 35	42,754 51	104,390 46	55,466 51	24,019 06
Grayson.....	42,337 27	888,902 53	286,435 81	13,680 30	189,369 47	53,731 71	73,102 31	31,301 37	30,985 76
Greene.....	15,062 74	433,189 84	28,522 47	.....	55,350 12	31,328 70	42,382 21	39,596 93	12,137 82
Greenville.....	51,688 47	1,338,486 03	225,527 70	10,557 80	147,903 61	63,671 60	119,184 25	209,106 34	59,513 06
Halifax.....	90,112 45	3,008,760 64	510,078 44	31,020 66	410,564 44	196,024 29	229,368 64	172,843 67	88,949 58
Hanover.....	85,861 26	3,461,317 29	203,862 90	4,302 70	288,948 23	105,207 04	308,912 11	169,922 80	59,198 46
Henrico.....	396,723 42	15,217,184 44	1,872,801 61	113,139 48	851,925 43	356,165 00	1,789,674 80	1,613,969 79	589,246 35
Henry.....	70,607 32	4,599,662 52	256,005 23	9,861 13	424,770 87	190,949 32	501,876 05	173,246 80	110,086 10
Highland.....	16,614 91	245,275 38	21,289 03	.....	36,283 39	22,380 99	27,631 10	12,327 62	7,063 62
Ile of Wight.....	42,888 77	1,799,003 31	159,616 79	7,388 22	196,146 54	92,028 57	151,826 70	80,363 65	34,918 23
James City.....	See Williamsburg City								
King George.....	39,092 18	779,250 75	80,201 93	14,132 20	108,540 00	30,599 75	114,368 36	40,846 98	18,566 78
King and Queen.....	21,384 60	449,684 40	40,375 97	1,943 92	78,007 72	34,372 64	42,716 35	18,803 15	15,073 52
King William.....	20,681 41	547,698 77	61,090 78	1,752 00	80,437 26	37,561 33	50,072 14	24,173 07	15,622 65

1	11	12	13	14	15	16	17	18	19
COUNTIES	Total Cost of Operation Regular Day Schools	Summer Schools	Adult Education	Other Educational Programs	Capital Outlay	Debt Service	Total Disbursements	Total Balances	Total Disbursements and Balances
Dickenson.....	\$ 2,942,703 54	\$ 93,649 94	\$ 8,240 08	.....	\$ 426,821 57	\$ 89,203 75	\$ 3,560,618 88	\$ 594,769 07	\$ 4,155,387 95
Dinwiddie.....	3,310,306 42	2,080 00	600 00	\$ 110,124 32	87,973 16	226,077 29	3,737,161 19	73,452 28	3,810,613 47
Essex.....	1,099,660 00	10,965 14	1,214 98	.....	1,087,714 13	158,585 97	2,367,140 22	.....	2,367,140 22
Fairfax.....	110,588,113 12	1,389,850 36	739,238 16	477,404 53	19,404,539 37	22,793,065 27	155,392,300 81	19,950,712 25	175,343,013 06
Fauquier.....	4,095,601 62	7,680 00	28,285 41	38,739 82	489,928 85	651,635 00	5,311,870 70	40,593 84	5,352,464 54
Floyd.....	1,195,246 10	37,141 89	.....	.....	639,266 74	51,839 67	1,923,494 40	139,159 25	2,062,653 65
Fluvanna.....	1,238,230 35	16,098 36	.....	.....	81,400 18	61,477 60	1,397,206 49	132,437 21	1,529,643 70
Franklin.....	3,434,637 69	73,389 26	12,970 25	4,720 00	727,834 91	234,685 95	4,488,238 06	54,869 72	4,543,107 78
Frederick.....	3,819,763 86	7,500 00	2,964 00	23,200 00	641,257 07	333,558 00	4,828,242 93	308,233 86	5,136,476 79
Giles.....	2,641,050 51	34,515 06	4,299 14	.....	88,563 13	260,067 24	3,028,525 08	9 84	3,028,534 92
Gloucester.....	1,790,531 63	15,799 32	2,717 07	48,173 50	83,313 67	297,541 70	2,238,076 89	62,562 36	2,300,639 25
Goochland.....	1,600,520 79	30,759 31	6,506 52	.....	39,201 18	151,236 86	1,828,224 66	48,042 34	1,876,267 00
Grayson.....	1,579,846 59	57,707 74	2,894 53	.....	51,406 52	74,917 27	1,766,862 65	225,900 31	1,992,762 96
Greene.....	657,570 83	350 00	.....	46,715 04	159,991 11	30,924 88	895,551 86	.....	895,551 86
Greensville.....	2,225,728 86	6,000 00	11,169 50	131,602 02	15,706 88	79,346 49	2,469,553 75	9,276 84	2,478,830 59
Halifax.....	4,737,722 81	103,953 99	35,289 11	.....	23,897 61	227,282 17	5,218,145 69	8,466 60	5,226,612 29
Hanover.....	4,687,532 79	43,271 16	3,170 00	700 00	537,988 24	604,405 62	5,877,067 81	1,011,994 57	6,889,062 38
Henrico.....	22,780,830 26	71,231 54	45,068 28	179,026 79	10,424,182 28	4,174,693 75	37,675,032 90	7,865,098 05	45,540,130 95
Henry.....	6,337,065 34	28,499 71	13,759 37	69,568 70	850,570 19	1,468,093 02	8,767,556 33	55,504 47	8,823,060 80
Highland.....	388,866 04	.....	.....	.....	2,056 12	29,845 00	420,767 16	.....	420,767 16
Ile of Wight.....	2,564,180 78	42,895 56	5,977 96	.....	94,556 96	220,768 25	2,928,379 51	172,304 53	3,100,684 04
James City.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
King George.....	1,225,598 93	1,600 00	.....	14,424 95	35,403 60	187,150 50	1,464,187 98	5,050 00	1,469,237 98
King and Queen.....	702,362 33	.....	155 00	.....	335,621 00	35,542 41	1,073,680 74	.....	1,073,680 74
King William.....	839,090 01	.....	216 00	.....	77,523 53	83,507 39	1,000,336 93	.....	1,000,336 93

TABLE 46—DISBURSEMENTS BY COUNTIES AND CITIES—1970-71—CONTINUED

1	2	3	4	5	6	7	8	9	10
COUNTIES	Administration	Instruction Regular Day School	Other Instructional Costs	Attendance and Health Services	Pupil Transportation Services	School Food Services	Operation of School Plant	Maintenance of School Plant	Fixed Charges
Lancaster.....	\$ 41,662 73	\$ 796,552 41	\$ 94,470 19	\$ 6,150 00	\$ 89,023 05	\$ 31,884 65	\$ 53,408 80	\$ 47,115 88	\$ 19,142 71
Lee.....	142,160 23	2,337,541 55	391,374 32	22,712 97	234,900 91	124,570 28	186,228 04	69,116 59	117,230 35
Londoun.....	156,254 57	4,433,774 19	524,335 24	23,398 06	470,014 91	98,088 00	503,919 91	272,714 08	97,736 25
Louisa.....	45,612 04	1,126,885 53	163,770 13	26,180 20	130,205 36	71,444 76	93,219 33	44,267 62	30,903 55
Lunenburg.....	47,672 17	1,112,957 92	144,422 47	9,899 81	141,333 78	74,891 04	105,734 60	46,146 86	30,638 80
Madison.....	47,881 74	722,706 90	128,935 73	13,103 19	111,456 86	42,809 08	76,930 72	62,313 93	18,586 84
Mathews.....	46,157 50	481,520 59	72,712 52	4,977 66	61,550 01	24,736 10	51,791 87	33,387 40	12,219 19
Mecklenburg.....	58,678 61	2,769,718 58	413,822 81	10,436 17	303,565 51	217,339 83	214,478 28	152,839 48	82,068 16
Middlesex.....	20,171 30	617,225 84	76,838 61	1,007 00	81,980 86	22,791 88	49,429 03	21,517 77	12,420 74
Montgomery.....	94,761 85	3,162,579 65	202,390 84	46,632 39	278,579 48	107,237 46	263,939 22	193,001 31	86,383 36
Nansmond.....	126,879 09	3,611,870 59	350,611 45	53,297 88	296,362 49	198,145 99	356,230 56	260,831 06	92,688 82
Nelson.....	53,825 51	1,081,631 53	157,975 64	175 00	250,443 26	107,660 11	115,272 99	89,290 47	39,267 68
New Kent.....	40,986 20	529,091 25	78,769 02	.....	94,946 60	30,073 24	61,752 69	20,603 07	16,332 25
Northampton.....	67,194 31	1,197,422 31	104,595 26	18,307 13	109,126 61	94,057 27	105,540 14	66,941 61	30,331 08
Northumberland.....	52,470 84	849,372 27	79,641 44	8,021 32	113,864 76	40,708 93	80,556 92	32,073 61	23,417 56
Nottoway.....	67,595 57	1,432,862 42	173,605 80	12,354 40	112,660 83	62,763 59	101,023 08	58,835 85	35,209 75
Orange.....	34,612 42	1,507,305 41	203,736 83	890 66	142,974 74	51,056 88	136,292 53	45,595 79	42,673 39
Page.....	57,583 20	1,417,845 20	114,419 83	467 01	114,501 16	53,405 88	122,618 39	93,822 02	41,567 61
Patrick.....	27,170 65	1,167,704 88	86,180 13	.....	191,323 24	68,864 61	110,781 19	59,422 99	29,873 77
Pittsylvania.....	153,951 13	5,810,503 05	748,929 49	38,531 23	619,330 97	329,379 75	415,772 18	203,102 10	152,446 97
Powhatan.....	33,617 21	679,191 28	140,969 47	.....	83,571 75	23,615 44	52,545 85	22,382 73	16,826 41
Prince Edward.....	47,679 10	640,590 92	134,655 99	12,025 58	83,724 24	73,007 00	59,880 90	45,452 98	21,440 91
Prince George.....	58,527 08	2,586,068 57	174,340 72	13,762 49	244,326 08	65,035 11	236,953 12	118,524 95	31,686 64
Prince William.....	454,992 68	16,478,012 31	1,724,068 25	165,628 02	763,750 59	230,635 65	1,889,495 22	1,245,001 76	408,252 61
Pulaski.....	68,141 29	2,439,680 24	273,390 48	31,324 09	162,204 91	117,932 79	193,422 18	120,502 10	49,918 73

1	11	12	13	14	15	16	17	18	19
COUNTIES	Total Cost of Operation Regular Day Schools	Summer Schools	Adult Education	Other Educational Programs	Capital Outlay	Debt Service	Total Disbursements	Total Balances	Total Disbursements and Balances
Lancaster.....	\$ 1,179,410 42	\$ 6,367 73	\$ 840 00	.....	\$ 66,002 59	\$ 38,423 25	\$ 1,291,043 99	\$ 1,623 80	\$ 1,292,667 79
Lee.....	3,625,885 24	97,815 35	30,848 07	375 00	754,639 98	88,162 25	4,597,725 89	517,964 18	5,115,690 07
Loudoun.....	6,630,292 21	30,283 43	17,072 55	247,887 14	3,223,885 48	1,817,303 57	11,966,724 38	.....	11,966,724 38
Louisa.....	1,792,578 52	.....	1,600 00	35,675 01	55,963 47	75,333 15	1,961,917 63	55,767 48	2,016,917 63
Lunenburg.....	1,713,697 45	30,202 22	5,781 47	.....	42,162 37	110,646 46	1,902,489 97	12,384 03	1,914,874 00
Madison.....	1,224,729 99	41,180 74	2,427 02	578 40	9,426 74	70,937 10	1,349,299 99	34,901 27	1,384,201 26
Mathews.....	789,032 84	3,946 20	105 00	16,132 38	84,964 68	83,196 74	977,397 84	9,775 15	987,172 99
Mecklenburg.....	4,222,947 53	11,520 00	26,892 07	77,341 36	87,132 02	206,438 95	4,632,271 93	.....	4,632,271 93
Middlesex.....	903,383 03	21,076 16	2,293 61	.....	10,205 00	63,994 66	1,000,952 46	.....	1,000,952 46
Montgomery.....	4,435,505 56	69,461 32	31,250 80	1,800 00	1,338,452 43	715,518 12	6,592,018 23	6,633,662 27	13,275,680 50
Nansemond.....	5,346,887 93	97,605 24	14,785 03	.....	152,706 30	520,883 06	6,132,867 56	63,374 87	6,196,242 43
Nelson.....	1,895,551 19	72,538 78	3,415 37	2,668 67	54,605 43	47,865 00	2,076,644 44	9,007 17	2,085,651 61
New Kent.....	872,554 32	18,920 70	1,335 00	13,123 42	80,138 35	70,217 82	1,056,339 61	8,772 30	1,065,111 91
Northampton.....	1,794,175 72	.....	22,580 01	.....	98,701 68	66,643 10	1,982,100 51	366,374 79	2,348,475 30
Northumberland.....	1,280,127 70	4,820 00	1,200 00	24,918 80	23,732 25	69,838 00	1,404,626 75	200 00	1,404,826 75
Nottoway.....	2,036,911 29	73,054 22	177,095 41	.....	504,924 19	96,630 00	2,908,615 11	136,074 62	3,044,689 73
Orange.....	2,165,138 65	44,922 42	3,356 90	26,817 86	52,874 80	241,736 44	2,534,847 07	1,409,147 46	3,943,994 53
Page.....	2,016,235 30	3,942 00	2,538 33	31,223 12	37,759 73	123,343 34	2,214,441 82	37,195 30	2,251,637 12
Patrick.....	1,741,321 46	19,719 00	.....	.....	942,652 78	228,796 35	2,936,754 59	143,382 45	3,080,137 04
Pittsylvania.....	8,471,946 87	224,988 61	45,568 41	120,953 53	129,967 46	585,692 27	9,579,117 15	74,405 37	9,653,522 52
Powhatan.....	1,052,720 14	29,918 22	1,850 78	.....	85,573 28	18,601 38	1,188,753 80	.....	1,188,753 80
Prince Edward.....	1,121,490 62	40,106 73	3,586 12	22,872 01	437,338 28	20,304 00	1,645,667 76	33,881 91	1,679,499 67
Prince George.....	3,529,230 77	15,187 10	.....	3,423 90	681,269 43	93,708 75	4,222,819 95	226,708 12	4,549,528 07
Prince William.....	23,359,837 07	168,072 37	46,213 67	500,458 53	6,261,180 06	2,244,638 27	32,580,399 97	11,946,381 80	44,526,781 77
Pulaski.....	3,456,525 81	24,927 07	6,244 87	3,219 45	409,313 65	92,948 50	3,993,179 36	.....	3,993,179 36

TABLE 46—DISBURSEMENTS BY COUNTIES AND CITIES—1970-71—CONTINUED

1	2	3	4	5	6	7	8	9	10
COUNTIES	Administration	Instruction Regular Day School	Other Instructional Costs	Attendance and Health Services	Pupil Transportation Services	School Food Services	Operation of School Plant	Maintenance of School Plant	Fixed Charges
Rappahannock.....	\$ 17,714 23	\$ 422,374 03	\$ 59,862 44	\$ 699 92	\$ 69,232 26	\$ 16,998 90	\$ 35,506 02	\$ 10,938 91	\$ 10,132 87
Richmond.....	38,603 01	661,639 08	89,055 40	2,500 54	71,124 37	29,926 94	52,533 50	45,903 75	19,755 81
Roanoke.....	232,336 68	9,498,038 51	729,330 88	47,477 07	515,328 18	203,275 10	1,003,812 75	494,135 98	157,787 22
Rockbridge.....	56,386 86	1,742,495 38	139,103 76	4,595 18	164,346 03	56,856 66	137,771 01	55,954 00	49,799 62
Rockingham.....	111,322 90	4,095,078 91	329,076 13	.....	391,166 19	130,906 74	325,281 36	109,739 27	99,934 54
Russell.....	76,389 74	2,293,656 03	425,725 35	77,674 95	251,041 63	175,187 52	225,609 91	106,264 61	66,118 28
Scott.....	113,404 55	2,067,270 21	327,270 97	42,105 14	267,673 23	122,050 80	213,114 90	50,561 69	82,607 59
Shenandoah.....	60,326 12	1,919,181 62	174,924 96	188 80	189,872 14	46,714 97	182,805 56	70,128 27	40,780 16
Smyth.....	72,943 65	2,463,109 32	199,803 78	.....	167,620 81	102,797 87	184,462 04	110,663 22	55,803 99
Southampton.....	53,627 72	1,698,586 03	352,107 19	45,960 33	192,882 40	164,639 78	159,326 18	59,059 87	40,159 98
Spotsylvania.....	36,109 24	1,670,460 72	160,975 08	16,162 66	204,438 41	81,437 36	169,924 22	68,895 21	36,249 84
Stafford.....	96,515 38	2,429,197 92	258,914 38	23,047 68	148,349 28	67,807 33	236,602 04	74,579 15	42,107 76
Surry.....	37,518 67	470,824 95	50,617 62	225 00	64,205 38	23,987 67	32,018 40	20,191 62	15,233 44
Sussex.....	53,730 10	1,138,556 96	153,303 45	14,866 39	123,307 37	92,340 49	115,650 38	39,372 88	28,777 27
Tazewell.....	102,980 32	4,136,896 48	313,501 21	19,095 83	343,485 89	204,206 34	376,892 29	207,366 18	105,892 35
Warren.....	40,268 77	1,298,508 45	145,245 62	3,392 25	78,203 04	44,753 62	133,144 24	63,827 80	28,083 99
Washington.....	99,547 29	3,430,028 52	498,619 14	51,453 02	326,329 16	176,633 28	334,199 35	183,530 34	96,473 29
Westmoreland.....	44,047 23	930,249 68	148,636 65	14,904 11	144,516 68	65,883 96	96,304 47	80,741 82	48,984 65
Wise.....	104,814 55	3,334,475 00	453,068 15	40,760 98	242,395 15	278,861 40	298,942 61	313,445 14	114,826 38
Wythe.....	61,517 47	2,044,670 03	216,333 54	38,372 60	179,785 06	80,382 96	176,352 45	87,139 53	75,986 93
York.....	124,295 34	3,554,254 27	410,208 13	58,794 56	274,861 59	116,361 96	368,459 34	185,920 61	58,746 66
Total Counties.	\$ 10,579,128 24	\$305,770,699 02	\$ 35,679,437 81	\$ 2,739,654 04	\$ 23,372,043 79	\$ 11,289,154 30	\$ 32,494,929 24	\$ 17,479,875 61	\$ 10,346,510 53

1	11	12	13	14	15	16	17	18	19
COUNTIES	Total Cost of Operation Regular Day Schools	Summer Schools	Adult Education	Other Educational Programs	Capital Outlay	Debt Service	Total Disbursements	Total Balances	Total Disbursements and Balances
Rappahannock.....	\$ 643,459 58	\$ 12,129 32	\$ 2,305 90	.....	\$ 8,138 24	\$ 69,997 27	\$ 736,030 31	\$ 49,980 95	\$ 786,011 26
Richmond.....	1,011,042 40	.....	.....	360 00	96,232 14	67,317 79	1,174,952 38	71,999 50	1,246,951 83
Roanoke.....	12,791,522 37	202,024 95	26,276 18	5,409 22	3,085,927 50	2,839,002 58	19,550,162 80	12,186,922 37	31,737,085 17
Rockbridge.....	2,407,309 10	25,383 78	9,693 69	14,119 10	125,484 15	201,635 19	2,783,625 01	13,053 47	2,796,678 48
Rockingham.....	5,592,506 04	60,373 13	14,180 72	9,534 51	455,668 99	471,683 58	6,603,946 97	577,437 96	7,181,384 93
Russell.....	3,697,968 02	10,357 74	43,960 71	14,290 25	932,920 42	315,552 52	5,015,049 66	114,620 09	5,129,669 75
Scott.....	3,286,059 08	104,133 45	55,408 29	5,944 65	324,005 98	.....	3,775,551 45	23,291 69	3,798,843 14
Shenandoah.....	2,684,872 60	3,600 00	7,992 23	36,532 64	808,051 14	129,697 75	3,670,746 38	54,382 07	3,725,128 45
Smyth.....	3,337,434 68	15,032 50	63,806 87	67,937 88	860,870 38	328,215 87	4,693,298 18	291,038 45	4,984,336 63
Southampton.....	2,766,349 48	6,009 37	7,721 28	144,721 54	161,005 61	169,335 00	3,255,142 28	.....	3,255,142 28
Spotsylvania.....	2,444,632 74	4,790 50	5,174 38	31,212 92	288,046 38	310,743 90	3,084,621 02	14,777 82	3,099,398 84
Stafford.....	3,377,120 92	57,646 19	8,906 40	6,859 76	306,879 21	418,408 23	4,175,820 71	76,819 40	4,252,640 11
Surry.....	714,822 75	.....	1,493 04	45,377 03	58,945 20	21,231 00	841,869 02	.....	841,869 02
Sussex.....	1,739,905 29	.....	1,450 00	93,008 99	47,270 55	46,000 00	1,947,634 83	57,843 01	2,005,477 84
Tazewell.....	5,810,325 89	37,371 10	20,449 46	.....	641,475 27	378,638 75	6,888,260 47	145,031 42	7,033,291 89
Warren.....	1,835,407 78	26,274 46	4,559 51	.....	290,330 10	255,423 60	2,411,965 45	8,460 54	2,420,425 99
Washington.....	5,196,814 29	30,307 00	259,187 74	12,808 99	654,591 76	373,195 53	6,526,905 31	260,691 10	6,787,596 41
Westmoreland.....	1,574,279 25	31,872 73	12,767 54	31,774 99	1,083,102 11	228,021 33	2,961,817 95	341,055 92	3,302,873 87
Wise.....	5,187,589 66	104,822 67	224,409 13	11,884 41	146,452 36	228,556 00	5,903,714 23	2,404,108 79	8,307,823 02
Wythe.....	2,960,540 57	68,901 62	7,923 23	5,970 91	135,377 23	217,942 80	3,396,656 36	.....	3,396,656 36
York.....	5,151,902 46	18,499 37	43,304 68	8,566 43	1,000,063 83	586,475 97	6,808,812 74	3,025,291 35	10,734,104 09
Total Counties.....	\$449,751,432 58	\$ 5,519,089 25	\$ 2,890,178 40	\$ 3,555,732 83	\$ 84,184,851 83	\$ 60,397,128 86	\$606,298,413 75	\$ 92,197,669 10	\$698,496,082 85

TABLE 46—DISBURSEMENTS BY COUNTIES AND CITIES—1970-71—CONTINUED

1	2	3	4	5	6	7	8	9	10
TOWNS	Administration	Instruction Regular Day School	Other Instructional Costs	Attendance and Health Services	Pupil Transportation Services	School Food Services	Operation of School Plant	Maintenance of School Plant	Fixed Charges
Abington.....	\$ 12,276 27	\$ 423,127 15	\$ 41,708 84	.....	\$ 13,545 83	\$ 16,154 74	\$ 37,037 13	\$ 16,154 45	\$ 4,977 97
Cape Charles.....	10,291 93	156,849 33	4,937 95	.....	658 50	.....	10,115 52	6,015 25	3,372 13
Colonial Beach.....	239,098 25	239,098 25	35,676 30	.....	5,486 81	6,729 64	28,982 85	16,802 82	7,921 18
Fries.....	6,675 86	207,368 55	14,819 60	\$ 1,013 73	.....	.....	12,791 79	13,585 53	6,260 08
Poquoson.....	9,129 04	523,170 95	50,339 36	5,318 98	35,917 24	12,316 76	51,906 33	21,504 71	7,546 16
Saltille.....	4,400 15	403,759 78	24,740 80	.....	.....	.....	37,276 46	18,332 87	4,331 94
West Pont.....	10,239 94	362,928 28	40,661 55	.....	16,379 02	3,640 92	37,592 38	14,179 75	12,349 42
Total Towns...	\$ 63,287 84	\$ 2,316,302 29	\$ 212,934 40	\$ 6,332 71	\$ 71,937 40	\$ 38,842 06	\$ 215,792 46	\$ 105,575 43	\$ 46,758 88
CITIES									
Alexandria.....	\$ 527,294 99	\$ 11,902,965 27	\$ 1,504,904 74	\$ 206,879 44	\$ 125,358 14	\$ 311,557 65	\$ 1,423,446 28	\$ 588,558 79	\$ 291,409 84
Bristol.....	60,625 32	1,454,437 48	141,841 65	1,880 13	.....	66,643 43	160,370 82	59,944 22	27,162 58
Buena Vista.....	28,524 69	617,237 05	75,402 09	442 59	1,896 40	21,744 96	53,555 18	22,573 95	15,995 20
Charlottesville.....	150,643 62	3,706,093 42	640,174 08	44,557 08	28,968 00	82,132 50	347,692 95	172,582 49	145,004 83
Chesapeake.....	219,264 45	10,130,869 48	1,133,996 43	72,409 32	498,881 34	352,503 00	995,602 60	389,328 89	333,627 26
Clifton Forge.....	24,873 26	508,416 27	66,649 10	10,101 94	1,938 98	15,337 53	43,464 01	37,077 98	11,204 23
Colonial Heights.....	39,549 34	1,422,712 64	154,074 14	.....	1,649 50	27,892 40	146,147 38	50,397 61	21,155 13
Covington.....	34,207 52	1,042,996 10	56,302 42	2,051 51	12,304 46	20,216 72	91,821 75	56,771 61	31,569 77
Danville.....	71,565 39	4,422,379 49	275,953 44	13,678 38	.....	121,404 48	449,246 62	183,712 71	124,948 03
Fairfax.....	67,838 79	.....	5,162,466 53	.....	.....	.....	.....	.....	2,500 00
Falls Church.....	95,315 81	1,545,629 51	256,912 71	46,693 08	20,874 22	9,379 17	176,207 43	96,950 71	86,825 58
Franklin.....	50,841 06	994,717 60	141,481 01	3,773 67	44,469 65	40,530 11	84,534 06	32,327 78	13,705 29
Fredericksburg.....	39,746 44	1,404,238 72	121,376 40	24,517 45	28,900 00	39,132 78	159,195 19	47,826 16	20,314 22
Galax.....	33,548 65	647,774 16	69,006 47	9,711 31	1,680 60	16,047 21	68,143 78	24,265 31	13,718 75
Hampton.....	378,511 92	14,576,916 45	1,683,216 75	163,116 82	237,054 10	365,463 46	1,314,355 26	480,878 60	605,293 33

1	11	12	13	14	15	16	17	18	19
	Total Cost of Operation Regular Day Schools	Summer Schools	Adult Education	Other Educational Programs	Capital Outlay	Debt Service	Total Disbursements	Total Balances	Total Disbursements and Balances
TOWNS									
Abingdon.....	\$ 564,982 38	\$ 6,717 69	\$ 2,599 73	.....	\$ 8,894 18	\$ 79,113 20	\$ 661,807 18	\$ 20,911 42	\$ 682,718 60
Cape Charles.....	192,240 61	.....	.....	.....	2,602 24	7,508 02	202,350 87	13,460 13	215,811 00
Colonial Beach.....	349,882 50	.....	360 00	.....	31,292 19	6,794 38	388,229 07	45,183 20	433,512 27
Fries.....	292,515 19	6,049 50	.....	.....	584 62	1,921 40	271,070 71	77,944 21	349,014 92
Poquoson.....	717,289 53	640 00	.....	.....	425,924 67	104,906 18	1,248,760 38	101,941 22	1,350,701 60
Salville.....	492,932 00	4,843 32	.....	.....	4,767 44	53,603 33	556,146 09	84,318 89	640,464 98
West Point.....	497,971 26	5,746 08	180 00	\$ 215 65	390,176 53	76,101 00	970,390 52	75,494 96	1,045,885 48
Total Towns.....	\$ 3,077,813 47	\$ 23,996 59	\$ 3,139 73	\$ 215 65	\$ 8 3,741 87	\$ 329,947 51	\$ 4,298,854 82	\$ 419,254 03	\$ 4,718,108 85
CITIES									
Alexandria.....	\$ 16,882,405 14	\$ 154,772 41	\$ 157,954 95	\$ 77,706 08	\$ 355,192 59	\$ 2,140,040 00	\$ 19,768,131 17	.....	\$ 19,768,131 17
Bristol.....	1,972,905 63	6,686 24	5,002 08	.....	59,366 01	.....	2,043,959 96	.....	2,043,959 96
Buena Vista.....	837,462 11	16,145 78	2,286 59	1,804 53	12,861 88	61,523 50	932,984 09	.....	932,984 09
Charlottesville.....	5,377,898 97	25,679 18	17,489 58	.....	486,266 95	683,199 42	6,590,304 10	\$ 6,000,322 30	12,590,826 40
Chesapeake.....	14,076,482 77	100,599 80	76,160 65	.....	5,883,891 93	2,060,969 20	21,898,104 35	4,718,379 26	26,616,483 61
Clifton Forge.....	719,063 30	32,663 12	6,859 99	.....	25,108 96	11,050 00	794,775 37	230 76	795,006 13
Colonial Heights.....	1,863,518 14	9,109 88	2,897 00	.....	152,152 53	225,000 00	2,252,767 55	73,854 79	2,326,622 34
Corington.....	1,347,841 86	20,601 53	1,605 00	.....	52,878 16	127,629 00	1,550,555 55	.....	1,550,555 55
Danville.....	5,662,888 54	43,978 45	23,332 50	207,585 95	1,166,470 61	938,997 41	8,042,313 46	19,295 44	8,061,608 90
Fairfax.....	5,232,825 32	Fairfax.....	.....	.....	4,227,738 00	868,457 64	10,329,020 96	1,832,870 59	12,261,891 55
Falls Church.....	2,384,788 27	.....	.....	.....	100,495 93	198,395 75	2,633,679 95	49,088 42	2,682,768 37
Franklin.....	1,406,380 23	14,453 21	13,854 41	.....	361,419 57	192,798 13	1,988,885 55	.....	1,988,885 55
Fredericksburg.....	1,884,380 36	.....	4,318 50	111,346 25	12,989 20	.....	2,013,034 31	95,890 80	2,108,925 11
Galax.....	883,896 24	4,361 62	1,092 50	23,432 29	467,793 14	38,339 60	1,418,915 39	31,015 21	1,449,930 60
Hampton.....	19,804,806 69	74,946 64	60,043 44	.....	2,898,765 45	3,109,944 68	25,945,506 90	271,338 98	26,219,845 88

TABLE 46—DISBURSEMENTS BY COUNTIES AND CITIES—1970-71—CONTINUED

1	2	3	4	5	6	7	8	9	10
CITIES	Administration	Instruction Regular Day School	Other Instructional Costs	Attendance and Health Services	Pupil Transportation Services	School Food Services	Operation of School Plant	Maintenance of School Plant	Fixed Charges
Harrisonburg.....	\$ 52,674 13	\$ 1,476,802 66	\$ 171,815 02	\$ 3,098 01	\$ 1,367 95	\$ 35,537 31	\$ 123,472 63	\$ 65,045 40	\$ 38,424 62
Hopewell.....	68,210 77	2,519,406 20	268,514 33	16,145 54	28,766 00	74,700 92	281,737 83	173,112 03	45,849 02
Lexington.....	29,265 56	617,012 35	70,642 42	65 38	.....	20,575 61	41,522 59	20,917 87	7,944 94
Lynchburg.....	282,901 39	6,258,954 55	550,999 28	81,814 45	24,225 71	182,800 96	738,506 78	331,805 78	218,672 59
Martinsville.....	63,123 35	2,116,656 97	176,181 98	21,946 48	6,997 80	111,834 81	264,057 60	74,481 12	61,855 66
Newport News.....	340,038 80	14,158,503 44	1,830,298 34	223,868 46	769,586 93	573,393 24	1,642,923 56	1,017,567 54	588,311 63
Norfolk.....	944,402 35	27,961,715 70	2,896,961 62	126,308 90	37,468 78	1,549,193 31	2,440,876 77	1,398,106 00	1,233,390 28
Norton.....	39,048 55	481,102 13	82,863 94	1,000 27	4,877 01	28,920 69	40,572 61	20,116 30	11,477 37
Petersburg.....	83,183 37	4,329,553 10	501,789 81	71,397 38	.....	278,162 40	387,897 81	318,883 57	56,486 31
Portsmouth.....	334,194 21	11,281,391 33	1,462,933 09	202,768 20	114,240 89	512,300 16	1,259,231 40	965,305 93	474,998 90
Radford.....	46,922 63	996,624 79	73,808 29	14,102 61	.....	66,976 05	106,804 42	57,313 68	24,634 52
Richmond.....	972,268 41	23,450,502 31	6,100,320 01	704,316 46	431,063 59	1,635,895 70	3,278,707 60	1,740,250 57	901,358 78
Roanoke.....	357,105 06	9,742,931 78	1,191,545 09	178,425 80	137,392 94	677,025 61	1,125,175 32	571,106 28	291,778 00
South Boston.....	3,546 44	643,395 58	140,438 46	.....	.....	37,570 48	45,874 04	80,571 55	14,407 18
Staunton.....	72,117 08	2,275,782 70	260,003 11	22,405 73	7,042 10	54,758 52	206,603 98	96,321 76	30,018 22
Suffolk.....	42,079 74	944,508 76	115,938 59	7,014 86	.....	43,270 86	104,873 78	60,130 71	30,387 68
Virginia Beach.....	464,990 34	18,982,451 42	1,982,476 47	158,247 76	853,878 82	425,079 33	1,844,077 43	830,380 49	414,065 69
Waynesboro.....	57,503 90	2,113,394 88	175,971 67	8,325 76	8,266 00	55,102 65	144,797 97	58,706 46	52,525 35
Williamsburg.....	91,186 53	2,186,316 92	272,921 21	35,016 94	159,239 70	83,816 36	208,256 12	91,945 27	59,799 46
Winchester.....	77,837 98	1,453,857 08	287,776 08	14,239 50	92 50	24,836 55	152,040 89	49,862 75	53,135 05
Total Cities.....	\$ 6,254,781 84	\$188,428,548 29	\$ 30,098,046 77	\$ 2,400,321 67	\$ 3,588,082 11	\$ 8,011,806 92	\$ 19,882,072 49	\$ 10,264,627 90	\$ 6,374,195 29
Total State.....	\$ 16,897,197 92	\$496,515,849 60	\$ 65,990,418 98	\$ 5,236,308 42	\$ 27,032,113 30	\$ 19,339,803 28	\$ 52,592,794 19	\$ 27,850,078 94	\$ 16,767,464 70

1	11	12	13	14	15	16	17	18	19
CITIES	Total Cost of Operation Regular Day Schools	Summer Schools	Adult Education	Other Educational Programs	Capital Outlay	Debt Service	Total Disbursements	Total Balances	Total Disbursements and Balances
Harrisonburg.....	\$ 1,968,237 73	\$ 9,290 00	\$ 8,233 83	.....	\$ 86,573 31	\$ 254,548 56	\$ 2,326,883 43	\$ 17,394 80	\$ 2,344,278 23
Hopewell.....	3,476,442 64	25,380 85	18,941 80	.....	162,789 68	314,135 00	3,997,689 97	10,699 87	4,008,389 84
Lexington.....	807,976 72	18,709 01	.....	.....	61,485 47	53,089 50	941,260 70	.....	941,260 70
Lynchburg.....	8,670,861 49	103,713 40	70,830 54	.....	1,249,243 70	745,584 99	10,840,236 12	1,957,455 39	12,797,691 51
Martinsville.....	2,897,136 23	6,485 00	8,077 90	\$ 40,732 73	45,375 75	474,199 44	3,472,007 05	.....	3,472,007 05
Newport News.....	21,154,091 94	241,715 76	169,236 35	.....	2,946,099 06	2,338,418 80	26,849,561 91	17 99	26,849,579 90
Norfolk.....	38,888,423 71	646,157 13	1,108,645 96	196,247 33	2,139,087 20	2,887,128 15	45,565,689 48	.....	45,565,689 48
Norton.....	710,278 87	18,803 60	402 40	539 73	945,256 20	1,030,469 57	2,705,750 37	496,347 86	3,192,098 23
Petersburg.....	6,027,353 75	104,276 04	34,259 11	52,552 39	351,921 89	505,287 60	7,075,650 78	70,674 04	7,146,324 82
Portsmouth.....	16,607,364 11	111,682 34	157,092 41	3,642 53	4,410,384 68	2,082,666 71	23,372,832 78	444,333 89	23,817,166 67
Radford.....	1,387,186 99	8,367 50	.....	.....	523,324 16	48,781 73	1,967,660 38	356,117 01	2,323,777 39
Richmond.....	39,264,683 43	662,839 27	634,497 17	332,627 10	2,514,444 19	3,487,014 50	46,896,105 66	27,742,993 48	74,639,099 14
Ronoke.....	14,272,575 88	160,611 66	183,414 09	141,294 17	1,764,372 32	897,245 78	17,419,513 90	.....	17,419,513 90
South Boston.....	965,863 73	28,271 00	5,585 34	.....	2,251 00	36,739 75	1,038,710 82	62 44	1,038,773 26
Staunton.....	3,025,058 20	29,512 71	14,365 97	42,301 81	38,271 94	.....	3,149,510 63	.....	3,149,510 63
Suffolk.....	1,348,205 01	22,359 44	24,278 41	.....	3,269 60	.....	1,398,112 46	.....	1,398,112 46
Virginia Beach.....	25,956,647 75	174,445 56	93,087 49	46,865 18	2,249,637 88	2,342,521 50	30,863,205 36	1,288,076 73	32,151,282 09
Waynesboro.....	2,674,594 64	23,719 76	26,599 19	42,666 62	48,538 25	267,400 83	3,083,519 29	.....	3,083,519 29
Williamsburg.....	3,188,498 51	41,214 35	9,698 04	80,828 01	195,497 57	247,744 15	3,763,480 63	102,168 51	3,865,649 14
Winchester.....	2,113,728 38	7,500 00	6,578 93	10,940 17	342,957 36	84,430 50	2,566,135 34	125,132 40	2,691,267 74
Total Cities.....	\$275,392,783 28	\$ 2,949,082 24	\$ 2,946,762 12	\$ 1,413,112 87	\$ 36,043,173 82	\$ 28,753,841 39	\$347,498,755 72	\$ 45,793,760 96	\$393,292,516 68
Total State.....	\$728,222,029 33	\$ 8,492,168 08	\$ 5,840,080 25	\$ 4,969,061 35	\$121,091,767 52	\$ 89,480,917 76	\$958,096,024 29	\$138,410,684 09	\$1,096,506,708 38

TABLE 47—DISTRIBUTION OF STATE FUNDS—1970-71

1	2	3	4	5	6	7	8	9	10
COUNTIES	Basic State School Fund	Contingency Fund (Discretionary Fund)	Driver Education	Foster Home Children	Rental and/or Free Textbook Systems	General Adult Education	Guidance Counselors	In-Service Training	Local Supervision
Acomack.....	\$ 1,324,321 00	.....	\$ 4,432 33	.....	\$ 12,658 00	\$ 315 00	\$ 25,740 00	\$ 2,520 00	\$ 11,400 00
Albemarle.....	1,301,695 00	.....	9,976 56	.....	.....	.....	25,830 00	5,580 00	18,240 00
Alleghany.....	656,018 00	.....	2,633 52	\$ 9,936 00	.....	.....	8,250 00	.....	4,560 00
Amelia.....	353,751 00	.....	3,440 00	2,927 00	.....	.....	8,370 00	120 00	4,110 00
Amherst.....	1,093,106 00	.....	6,162 86	3,177 00	7,072 00	.....	13,035 00	4,302 00	15,480 00
Appomattox.....	460,599 00	.....	6,760 00	.....	.....	.....	8,820 00	1,461 00	4,560 00
Arlington.....	3,856,950 00	.....	40,223 52	.....	40,196 00	15,960 00	63,310 00	2,400 00	50,160 00
Augusta.....	2,058,106 00	.....	29,000 00	.....	20,734 00	.....	34,740 00	4,470 00	19,944 00
Bath.....	182,112 00	\$ 8,500 00	1,809 84	.....	.....	144 00	4,560 00	720 00	4,560 00
Bedford.....	1,446,418 00	.....	12,341 29	15,843 00	.....	588 00	22,110 00	3,414 00	17,790 00
Bland.....	253,040 00	5,700 00	4,317 84	.....	2,186 00	.....	9,030 00	.....	.....
Botetourt.....	861,935 00	.....	5,778 06	7,239 00	8,948 00	.....	12,720 00	11,754 00	9,120 00
Brunswick.....	803,067 00	.....	6,080 00	.....	.....	.....	9,120 00	4,680 00	4,560 00
Buchanan.....	2,013,231 00	.....	8,440 24	.....	18,796 00	1,010 94	30,420 00	7,623 00	8,820 00
Buckingham.....	534,970 00	.....	2,156 01	.....	.....	90 00	9,120 00	660 00	9,120 00
Campbell.....	2,257,360 00	.....	22,098 58	16,392 00	.....	270 00	35,280 00	2,763 00	18,240 00
Caroline.....	719,377 00	.....	3,728 60	888 00	.....	.....	12,210 00	1,500 00	4,560 00
Carroll.....	1,210,997 00	.....	9,152 87	6,337 00	10,506 00	204 00	21,420 00	4,389 00	13,380 00
Charles City.....	445,026 00	.....	1,040 00	3,147 00	3,812 00	.....	4,260 00	2,538 00	4,560 00
Charlotte.....	654,431 00	15,000 00	3,194 34	.....	3,834 00	.....	9,120 00	5,511 00	9,030 00
Chesterfield.....	4,037,211 00	.....	40,266 57	51,579 00	.....	576 00	55,260 00	4,320 00	40,320 00
Clarke.....	236,220 00	.....	2,375 04	1,030 00	3,714 00	430 00	8,150 00	2,895 00	4,560 00
Craig.....	175,959 00	.....	1,595 70	1,206 00	.....	.....	4,560 00	1,320 00	.....
Culpeper.....	717,427 00	.....	5,495 27	8,222 00	.....	270 00	14,157 56	2,430 00	13,380 00
Cumberland.....	332,244 00	.....	2,626 43	.....	.....	.....	4,560 00	.....	4,560 00

1	11	12	13	14	15	16	17	18	19	20
COUNTIES	Pilot Studies	Pupil Transportation	Special Education	Summer Schools	Supervising Principals (12 Months)	Teachers' Sick Leave	Educational Television	Vocational Education	Other State Funds	Total State Funds
Accomack.....		\$ 94,199 00	\$ 11,247 60	\$ 2,350 00	\$ 8,904 00	\$ 7,342 50	.....	\$ 57,148 76	.....	\$ 1,562,578 19
Albemarle.....	\$ 1,469 72	144,186 00	125,893 22	.....	11,622 00	6,775 00	\$ 10,518 75	130,657 74	.....	1,792,443 99
Alleghany.....		46,296 00	315 75	1,250 00	1,764 00	2,650 00	.....	16,217 24	.....	749,890 51
Amelia.....		32,400 00	8,240 40	559 65	1,734 00	1,355 00	2,230 00	51,775 88	450 00	471,471 93
Amherst.....		93,021 00	11,748 00	1,638 81	3,553 00	5,137 50	.....	51,264 13	.....	1,308,762 30
Appomattox.....		42,983 00	1,350 00	175 00	2,610 00	1,840 00	2,810 00	98,712 45	.....	632,680 45
Arlington.....	7,105 49	113,788 00	274,350 40	36,925 00	32,454 00	30,087 50	13,501 83	242,522 94	6,765 82	4,840,700 50
Augusta.....		157,475 00	39,576 51	925 00	13,446 00	8,362 08	20,451 42	232,274 80	150 00	2,640,254 81
Bath.....		22,173 00	3,575 40	.....	2,574 00	855 00	.....	17,366 31	.....	248,949 55
Bedford.....		147,531 00	13,130 80	775 00	10,512 00	8,457 50	11,829 64	137,415 54	.....	1,818,155 77
Bland.....		20,361 00	4,749 12	.....	1,824 00	835 00	.....	24,770 54	.....	326,813 50
Botetourt.....		65,216 00	11,209 95	4,025 00	6,384 00	4,282 50	6,925 27	447,453 86	56 67	1,463,047 31
Brunswick.....		92,340 00	133 20	2,050 00	6,948 00	3,532 50	4,438 75	50,813 99	.....	988,369 44
Buchanan.....		113,811 00	13,904 00	9,975 00	6,936 00	7,610 00	.....	531,235 46	.....	2,771,812 64
Buckingham.....		58,389 00	5,869 20	.....	3,048 00	3,857 50	3,378 75	63,742 95	.....	695,001 41
Campbell.....		140,323 00	18,162 80	7,250 00	14,802 00	11,617 50	13,021 25	148,060 46	.....	2,705,640 59
Caroline.....		58,425 00	7,282 50	.....	4,488 00	3,700 00	4,396 25	53,043 79	.....	878,599 14
Carroll.....	5,179 92	104,133 00	9,956 10	4,800 00	6,960 00	4,721 50	8,478 59	239,828 48	150 00	1,660,593 46
Charles City.....		31,792 00	192 60	.....	1,764 00	2,917 50	2,358 75	26,913 84	.....	530,321 69
Charlotte.....		56,609 00	345 60	1,400 00	1,770 00	2,930 00	.....	50,855 45	.....	814,030 39
Chesterfield.....	3,505 99	324,094 00	103,833 05	16,665 60	21,600 00	30,962 50	30,081 25	176,158 06	750 00	4,937,183 02
Clarke.....		22,151 00	3,724 80	1,225 00	1,824 00	1,850 00	432 62	119,137 75	.....	409,831 21
Craig.....		15,344 00	435 60	575 00	1,734 00	970 00	1,257 30	16,937 21	.....	221,893 81
Culpeper.....		60,696 00	11,644 25	2,525 00	8,918 91	8,669 00	8,669 00	65,071 36	.....	922,970 85
Cumberland.....		36,260 00	.....	.....	1,824 00	1,950 00	1,948 75	28,342 15	.....	411,315 33

TABLE 47—DISTRIBUTION OF STATE FUNDS—1970-71—CONTINUED

1	2	3	4	5	6	7	8	9	10
COUNTIES	Basic State School Fund	Contingency Fund (Discretionary Fund)	Driver Education	Poster Home Children	Rental and/or Free Textbook Systems	General Adult Education	Guidance Counselors	In-Service Training	Local Supervision
Dickenson.....	\$ 1,077,347 00	.....	\$ 2,083 27	.....	.....	.....	\$ 17,340 00	\$ 8,004 00	\$ 13,680 00
Diwiddie.....	1,230,980 00	.....	4,843 36	.....	\$ 10,974 00	360 00	18,060 00	2,139 00	22,320 00
Esex.....	322,702 00	.....	2,960 00	.....	3,706 00	120 00	8,940 00	.....	.....
Fairfax.....	23,637,633 00	.....	309,656 95	\$ 23,646 00	.....	12,924 00	298,770 00	32,434 00	50,160 00
Fauquier.....	885,300 00	.....	5,348 58	13,045 00	13,770 00	480 00	21,090 00	5,337 00	13,200 00
Floyd.....	478,505 00	.....	1,927 63	5,323 00	.....	.....	8,310 00	1,080 00	9,030 00
Fluvanna.....	263,970 00	.....	3,520 00	6,243 00	.....	.....	9,120 00	975 00	4,560 00
Franklin.....	1,474,344 00	.....	6,642 74	5,598 00	13,730 00	360 00	16,620 00	3,384 00	9,120 00
Frederick.....	1,365,147 00	.....	11,383 96	.....	14,916 00	.....	17,040 00	4,440 00	13,380 00
Giles.....	593,976 00	.....	8,352 60	.....	7,784 00	90 00	17,430 00	3,963 00	13,650 00
Gloucester.....	432,760 00	.....	5,280 00	247 00	5,190 00	540 00	12,420 00	1,944 00	4,560 00
Goochland.....	364,943 00	.....	2,200 00	6,401 00	.....	.....	8,820 00	3,834 00	.....
Grayson.....	661,770 00	.....	2,584 92	.....	3,606 00	210 00	4,560 00	1,500 00	13,680 00
Greene.....	282,788 00	.....	1,640 00	2,083 00	.....	.....	4,110 00	2,280 00	8,820 00
Greensville.....	928,013 00	.....	3,388 96	4,506 00	7,470 00	.....	8,220 00	1,920 00	9,120 00
Halifax.....	1,727,180 00	.....	13,013 05	.....	15,360 00	915 00	14,440 10	9,876 00	17,310 00
Hanover.....	1,710,510 00	.....	13,143 29	28,778 00	.....	1,062 00	24,960 00	3,528 00	13,410 00
Henrico.....	6,088,556 00	.....	71,442 52	53,926 00	69,514 00	3,168 00	80,580 00	13,784 00	36,300 00
Henry.....	2,847,021 00	.....	11,794 01	.....	26,322 00	.....	74,160 00	6,630 00	22,710 00
Highland.....	84,547 00	.....	1,474 08	1,058 00	1,104 00	.....	4,260 00	.....	.....
Isle of Wight.....	844,076 00	.....	7,451 40	987 00	.....	357 00	16,350 00	.....	9,120 00
James City.....	See Williamsburg City	.....	.....	.....	4,242 00	.....	4,110 00	1,500 00	2,736 00
King George.....	384,313 00	.....	3,434 76	.....	.....	.....	4,260 00	.....	1,596 00
King and Queen.....	167,144 00	\$ 10,000 00	822 82	.....	.....	96 00	4,560 00	1,944 00	1,824 00
King William.....	221,005 00	.....	2,035 44	.....	.....	.....	.....	.....	.....

1	11	12	13	14	15	16	17	18	19	20
COUNTIES	Pilot Studies	Pupil Transportation	Special Education	Summer Schools	Supervising Principals (12 Months)	Teachers' Sick Leave	Educational Television	Vocational Education	Other State Funds	Total State Funds
Dickson.....		\$ 69,262 00	\$ 3,960 00	\$ 5,125 00	\$ 5,418 00	\$ 3,086 00		\$ 343,874 62		\$ 1,549,180 19
Duval.....		109,918 00	40,182 16	1,025 00	5,418 00	5,087 50	\$ 6,850 00	80,081 97	\$ 150 00	1,538,388 99
Essex.....		37,868 00	3,376 80		1,680 00	2,280 00	2,301 25	26,302 46		412,236 51
Fairfax.....	\$ 17,892 53	1,088,892 00	827,442 00	86,800 00	30,060 00	140,595 00	73,349 10	902,154 69	48,027 86	27,580,437 13
Fauquier.....	327 75	103,256 00	16,560 30	1,377 60	6,756 00	4,767 50	1,564 31	90,793 47	150 00	1,183,113 51
Floyd.....		44,071 00	503 10	1,100 00	2,514 00	1,540 00	3,510 90	482,714 14		1,040,128 77
Fluvanna.....		34,305 00	360 00		2,664 00	2,332 50	2,460 00	24,200 03		354,709 83
Franklin.....		119,975 00	5,193 00	7,500 00	5,364 00	6,385 00	10,317 76	198,163 46		1,882,696 96
Frederick.....		92,046 00	5,495 10	1,725 00	1,824 00	5,542 50	2,385 42	257,620 70		1,792,945 68
Giles.....		53,461 00	22,750 50	450 00	4,560 00	3,580 00	6,270 25	104,462 35		840,800 70
Gloucester.....		50,869 00	10,426 15	2,650 00	3,252 00	6,165 00	3,895 00	72,736 36		612,934 51
Goochland.....		51,005 00	320 40	337 50	2,682 00	2,490 00	2,606 25	25,354 85	450 00	470,544 00
Grayson.....		57,416 00	2,731 80	2,051 70	1,698 00	2,972 50	4,634 00	56,215 63		815,630 55
Greene.....		21,523 00	6,540 00	250 00	1,698 00	2,032 50	1,629 96	6,600 98		341,995 44
Greensville.....		51,523 00	12,450 00	1,775 00	3,648 00	3,310 00	4,615 00	53,117 81		1,093,076 77
Halifax.....		143,485 00	19,675 97	5,227 50	5,083 68	8,044 05	9,502 50	86,706 87		2,075,819 72
Hanover.....		127,138 00	15,922 80	6,800 00	8,898 00	10,602 50	11,583 75	113,046 72	1,275 00	2,090,658 06
Henrico.....	\$ 1,369 21	288,115 00	218,355 55	40,400 00	31,380 00	33,892 50	42,740 00	802,964 03	5,791 71	7,882,278 52
Henry.....		180,627 00	35,316 39	16,600 00	15,396 00	11,310 00		182,616 23		3,397,502 63
HIGHLAND.....		12,739 00	1,244 25		912 00	327 50		10,282 10		117,947 93
Ile of Wight.....		73,745 00	23,321 90	6,433 54	3,630 00	5,227 50	6,843 02	45,342 63	600 00	1,044,114 99
James City.....										
King George.....		32,477 00		739 64	786 00	2,995 00		30,321 44	450 00	465,014 84
King and Queen.....		27,177 00	128 70		912 00	1,047 50	1,202 13	40,049 26		254,435 41
King William.....		28,662 00				1,807 50	1,650 00	26,965 88		290,457 82

TABLE 47—DISTRIBUTION OF STATE FUNDS—1970-71—CONTINUED

1	2	3	4	5	6	7	8	9	10
COUNTIES	Basic State School Fund	Contingency Fund (Discretionary Fund)	Driver Education	Foster Home Children	Rental and/or Free Textbook Systems	General Adult Education	Guidance Counselors	In-Service Training	Local Supervision
Lancaster.....	\$ 272,160 00	.....	\$ 1,509 86	.....	\$ 4,168 00	\$ 144 00	\$ 9,120 00	.....	\$ 4,200 00
Lee.....	1,301,532 00	.....	4,364 87	.....	6,232 00	150 00	16,950 00	\$ 2,640 00	4,560 00
Loudoun.....	1,282,230 00	.....	12,560 24	\$ 14,588 00	19,556 00	2,137 50	26,010 00	8,615 00	13,140 00
Louis.....	682,818 00	.....	3,196 30	3,677 00	.....	.....	13,380 00	300 00	4,560 00
Lunenburg.....	624,949 00	\$ 10,000 00	4,292 33	.....	5,556 00	.....	8,820 00	2,646 00	4,560 00
Madison.....	356,712 00	.....	961 22	4,294 00	.....	.....	10,253 98	1,881 00	4,560 00
Mathews.....	196,790 00	.....	1,755 68	300 00	1,728 00	.....	4,260 00	2,214 00	.....
Mecklenburg.....	1,608,185 00	.....	7,729 18	.....	8,582 00	.....	21,810 00	6,282 00	13,680 00
Middlesex.....	233,566 00	12,000 00	3,200 00	.....	1,678 00	240 00	9,120 00	.....	.....
Montgomery.....	1,734,219 00	.....	17,960 00	1,343 00	.....	1,035 00	25,710 00	10,056 00	13,680 00
Nansemond.....	2,216,496 00	.....	7,831 02	.....	.....	1,302 00	28,980 00	1,836 00	18,060 00
Nelson.....	609,603 00	.....	2,760 31	.....	5,852 00	.....	13,680 00	.....	4,200 00
New Kent.....	198,436 00	7,000 00	1,006 44	1,801 00	2,726 00	.....	4,560 00	.....	.....
Northampton.....	683,200 00	.....	5,884 90	.....	4,206 00	.....	12,780 00	.....	9,120 00
Northumberland.....	374,072 00	.....	3,225 19	.....	4,140 00	630 00	8,640 00	3,564 00	.....
Nottoway.....	757,702 00	.....	3,601 50	.....	6,180 00	.....	16,350 00	918 00	4,560 00
Orange.....	522,344 00	.....	3,941 83	5,533 00	.....	.....	10,688 46	1,140 00	4,560 00
Page.....	671,734 00	.....	7,454 12	.....	7,332 00	630 00	12,750 00	1,632 00	13,280 00
Patrick.....	778,880 00	.....	6,052 99	.....	6,976 00	.....	8,820 00	.....	13,680 00
Pittsylvania.....	3,434,202 00	.....	11,303 55	21,524 00	19,314 00	1,275 00	42,690 00	4,995 00	13,680 00
Powhatan.....	227,149 00	.....	2,139 98	3,712 00	3,046 00	180 00	4,560 00	.....	.....
Prince Edward.....	244,080 00	.....	2,177 82	.....	3,622 00	.....	4,560 00	.....	.....
Prince George.....	1,300,967 00	.....	15,880 00	4,308 00	.....	.....	16,350 00	918 00	13,680 00
Prince William.....	6,494,128 00	.....	40,058 93	7,912 00	.....	2,626 50	77,130 00	25,703 00	27,060 00
Pulaski.....	1,572,401 00	.....	10,823 98	.....	.....	.....	17,640 00	3,060 00	11,310 00

1	11	12	13	14	15	16	17	18	19	20
COUNTIES	Pilot Studies	Pupil Transportation	Special Education	Summer Schools	Supervising Principals (12 Months)	Teachers' Sick Leave	Educational Television	Vocational Education	Other State Funds	Total State Funds
Lancaster.....		\$ 36,313 00	\$ 20,071 80	\$ 1,800 00	\$ 3,522 00	\$ 1,717 50	\$ 2,587 50	\$ 51,553 89		\$ 408,887 55
Lee.....		71,530 00	4,111 20	4,100 00	3,648 00	4,217 50	1,801 83	173,426 49		1,599,263 59
Loudoun.....		117,296 00	36,999 60	5,650 00	2,736 00	12,331 25	4,904 50	111,441 11		1,670,195 20
Louisa.....		71,353 00	237 60		3,444 00	2,985 00	3,065 00	46,709 94		835,725 84
Lunenburg.....		51,944 00	126 00		3,630 00	3,105 00	183 75	54,938 21		774,750 29
Madison.....		33,845 00	17,088 00	400 00	4,071 07	1,430 00	3,747 38	40,320 21		479,563 86
Mathews.....		25,663 00		323 36	876 00	1,705 85	1,047 50	51,121 21		287,874 60
Mecklenburg.....		125,086 00		3,750 00	6,258 00	7,032 50	8,530 00	119,655 21		1,938,251 79
Middlesex.....		26,606 00	46 80		768 00	2,310 00	1,708 75	20,475 14		311,718 69
Montgomery.....	\$ 3,540 43	88,568 00	21,156 48	8,150 00	8,148 00	6,537 50	12,700 38	153,771 83	\$ 225 00	2,106,830 62
Nansemond.....		118,926 00	38,717 40	4,125 00	2,736 00	11,987 50	8,940 02	68,397 69		2,528,334 63
Nelson.....		67,974 00	10,907 50	2,875 00	1,806 00	3,135 00	3,592 50	31,562 21		757,947 52
New Kent.....		32,420 00	7,560 60		1,734 00	1,520 00	1,667 50	15,014 18		275,495 72
Northampton.....		52,891 00	14,367 80		4,470 00	2,930 00		37,456 64		827,306 34
Northumberland.....		46,528 00	475 20	1,025 00	1,734 00	2,795 00	2,595 00	39,589 23		489,012 62
Nottoway.....		43,024 00	4,779 00	5,023 50	1,824 00	5,670 00	3,871 25	72,980 73		926,453 98
Orange.....		51,937 00	32,577 18	2,250 00	8,256 02	3,130 00		57,592 30		703,949 79
Page.....		41,026 00	1,459 80	575 00	4,236 00	3,310 00	4,862 00	812,178 47		812,178 47
Patrick.....		60,791 00	552 60		2,628 00	3,405 00	3,930 50	87,556 49		973,222 58
Pittsylvania.....		279,328 00	57,173 05	13,525 00	20,544 00	12,935 00	19,055 00	192,511 62		4,144,055 22
Powhatan.....		27,819 00	21,060 00		1,824 00	1,260 00	1,817 94	25,689 24		320,257 16
Prince Edward.....	3,868 95	32,279 00	10,956 30		2,628 00	2,317 50	1,977 50	35,959 97		344,427 04
Prince George.....		102,226 00	28,041 00	3,875 00	4,488 00	5,720 00	7,107 50	41,808 12	150 00	1,545,518 62
Prince William.....		282,337 00	226,060 85	23,950 00	29,286 00	43,092 50	16,404 38	194,464 14	7,020 84	7,497,534 14
Pulaski.....		65,917 00	17,836 90	1,200 00	7,062 00	5,736 65	10,664 32	68,361 55		1,791,513 40

TABLE 47—DISTRIBUTION OF STATE FUNDS—1970-71—CONTINUED

1	2	3	4	5	6	7	8	9	10
COUNTIES	Basic State School Fund	Contingency Fund (Discretionary Fund)	Driver Education	Foster Home Children	Rental and/or Free Textbook Systems	General Adult Education	Guidance Counselors	In-Service Training	Local Supervision
Rappahannock.....	\$ 153,266 00	.....	\$ 1,007 52	\$ 3,206 00	.....	\$ 318 00	\$ 3,450 00	.....	\$ 6,660 00
Richmond.....	307,308 00	.....	2,169 84	.....	.....	.....	8,460 00	\$ 2,124 00	4,470 00
Roanoke.....	4,605,902 00	.....	26,417 66	80,824 00	.....	.....	71,220 00	6,747 00	27,180 00
Rockbridge.....	778,967 00	.....	3,985 81	528 00	\$ 7,200 00	.....	12,474 00	2,580 00	13,680 00
Rockingham.....	2,213,847 00	.....	13,224 81	3,240 00	21,896 00	330 00	39,480 00	.....	26,910 00
Russell.....	966,464 00	.....	8,231 64	206 00	13,154 00	300 00	20,370 00	6,081 00	13,680 00
Scott.....	1,365,949 00	.....	8,286 07	.....	.....	1,056 00	21,660 00	4,371 00	9,120 00
Shenandoah.....	900,644 00	.....	11,023 34	477 00	.....	.....	16,560 00	3,900 00	13,680 00
Smyth.....	1,632,610 00	.....	15,521 50	.....	12,850 00	.....	21,030 00	5,713 00	18,240 00
Southampton.....	1,000,865 00	.....	2,104 92	700 00	8,838 00	.....	8,820 00	3,402 00	9,120 00
Spotsylvania.....	776,957 00	.....	3,816 90	17,634 00	8,738 00	810 00	16,290 00	3,222 00	8,850 00
Stafford.....	1,305,764 00	.....	6,159 28	6,254 00	.....	2,760 00	21,330 00	4,797 00	13,230 00
Surry.....	155,250 00	.....	2,520 00	.....	.....	.....	.....	702 00	.....
Sussex.....	665,237 00	.....	5,160 00	2,406 00	.....	360 00	9,120 00	1,512 00	9,120 00
Tazewell.....	2,577,376 00	.....	16,197 77	.....	20,814 00	613 50	43,860 00	7,431 00	17,880 00
Warren.....	461,010 00	.....	3,922 74	1,498 00	.....	273 60	7,920 00	6,684 00	6,660 00
Washington.....	1,982,534 00	.....	9,435 91	5,625 00	.....	.....	27,041 04	5,111 00	10,320 00
Westmoreland.....	478,057 00	.....	2,204 59	.....	.....	816 00	9,120 00	3,372 00	8,670 00
Wise.....	2,471,243 00	.....	16,908 17	1,397 00	19,284 00	.....	39,960 00	15,800 00	17,940 00
Wythe.....	1,097,308 00	.....	8,674 69	3,908 00	10,358 00	432 00	26,250 00	3,305 00	18,240 00
York.....	1,592,016 00	.....	8,797 14	.....	17,084 00	384 00	20,310 00	660 00	22,800 00
Total Counties.....	\$131,926,331 00	\$ 68,200 00	\$ 1,089,720 35	\$ 476,719 00	\$ 500,254 00	\$ 59,603 04	\$ 1,996,260 14	\$ 353,808 00	\$ 1,057,860 00

1	11	12	13	14	15	16	17	18	19	20
COUNTIES	Pilot Studies	Pupil Transportation	Special Education	Summer Schools	Supervising Principals (12 Months)	Teachers' Sick Leave	Educational Television	Vocational Education	Other State Funds	Total State Funds
Rappahannock.....		\$ 23,389 00		\$ 275 00	\$ 912 00	\$ 1,315 00	\$ 2,382 00	\$ 3,971 58		\$ 200,152 10
Richmond.....		28,746 00	\$ 5,502 80		822 00	1,730 00	1,945 00	48,107 93		411,383 57
Roanoke.....		228,380 00	145,501 20	44,750 00	25,175 00	17,927 50		198,726 28	\$ 375 00	5,478,726 64
Rockbridge.....		66,216 00	12,336 50	1,258 00	9,401 00	3,437 50	5,042 00	59,462 32		976,588 13
Rockingham.....		147,276 00	49,015 45	7,025 00	13,500 00	7,052 50	21,108 55	172,559 43		2,736,564 74
Russell.....	\$ 151 05	89,544 00	14,491 80	4,375 00	7,014 00	6,232 50		586,868 30		1,737,763 29
Scott.....		97,169 00	6,856 50	4,125 00	7,296 00	6,187 50		116,950 62		1,640,026 69
Shenandoah.....		73,281 00	17,495 94	1,995 76	8,058 00	3,432 50	9,951 48	114,211 61		1,174,710 63
Smyth.....		73,501 00	10,607 40	5,050 00	7,236 00	5,305 00		987,879 10		2,495,543 00
Southampton.....		91,212 00	8,476 80	2,225 00	1,770 00	5,355 00		41,645 88		1,184,534 30
Spotsylvania.....		77,995 00	52 50	2,184 63	5,328 00	3,967 50	5,482 50	63,555 31	525 00	965,809 34
Stafford.....		73,304 00	29,585 80	3,485 00	4,452 00	7,232 50	5,476 25	63,519 50	300 00	1,547,679 73
Surry.....		25,543 00	61 20		912 00	1,865 00		9,750 73		196,603 93
Sussex.....		63,655 00			3,450 00	3,827 50		28,323 08		792,170 58
Tazewell.....		122,162 00	40,864 50	1,675 00	15,720 00	8,936 65		441,412 40		3,314,942 82
Warren.....		36,906 00	20,310 43	1,900 00	4,416 00	3,290 00	6,283 20	17,791 82		578,865 79
Washington.....		122,733 00	22,054 69	3,375 00	14,797 10	6,674 58		303,459 18		2,513,160 50
Westmoreland.....		52,336 00	6,323 00	3,419 40	3,540 00	2,395 00		38,718 60		608,971 59
Wise.....		100,727 00	26,658 00	4,942 05	11,712 00	6,922 50		188,768 47		2,922,292 19
Wythe.....	266 00	63,086 00	19,009 50	2,950 00	7,134 00	5,625 00	7,914 30	191,118 04		1,465,579 53
York.....	\$ 1,924 08	\$ 126,746 00	\$ 42,803 16	\$ 3,929 51	\$ 9,762 00	\$ 11,530 00	\$ 9,839 91	\$ 101,847 62	\$ 1,016 70	\$ 1,971,450 12
Total Counties.....	\$ 46,601 12	\$8,731,095 00	\$3,005,169 45	\$ 464,932 75	\$ 621,601 78	\$ 698,353 61	\$ 548,875 66	\$ 12,455,773 92	\$ 74,919 60	\$164,266,168 42

TABLE 47—DISTRIBUTION OF STATE FUNDS—1970-71—CONTINUED

1	2	3	4	5	6	7	8	9	10
TOWNS	Basic State School Fund	Contingency Fund (Discretionary Fund)	Driver Education	Foster Home Children	Rental and/or Free Textbook Systems	General Adult Education	Guidance Counselors	In-Service Training	Local Supervision
Abingdon.....	\$ 201,572 00	.....	\$ 2,321 82	.....	.....	.....	\$ 3,948 96	.....	.....
Cape Charles.....	93,834 00	.....	371 68	.....	.....	.....	.....	.....	.....
Colonial Beach.....	69,370 00	.....	1,305 54	.....	.....	360 00	4,020 00	.....	.....
Fries.....	63,157 00	.....	1,329 53	.....	\$ 1,084 00	.....	4,560 00	.....	.....
Poquoson.....	265,132 00	.....	2,794 35	\$ 127 00	2,860 00	.....	4,380 00	.....	.....
Saltville.....	101,055 00	.....	2,744 30	.....	1,848 00	.....	4,260 00	.....	.....
West Point.....	95,656 00	.....	2,146 84	.....	.....	.....	4,560 00	\$ 1,134 00	\$ 1,140 00
Total Towns ..	\$ 889,776 00	.....	\$ 13,014 06	\$ 127 00	\$ 5,792 00	\$ 360 00	\$ 25,728 96	\$ 1,134 00	\$ 1,140 00
CITIES									
Alexandria.....	\$ 2,521,650 00	.....	\$ 16,230 37	.....	.....	\$ 10,143 00	\$ 41,040 00	\$ 1,500 00	\$ 22,440 00
Bristol.....	711,339 00	.....	5,631 04	\$ 4,740 00	\$ 6,810 00	456 00	12,660 00	1,838 00	9,120 00
Buena Vista.....	327,282 00	.....	1,649 53	.....	3,000 00	360 00	4,560 00	4,848 00	4,560 00
Charlottesville.....	977,532 00	.....	12,444 87	.....	.....	3,375 00	18,240 00	4,035 00	9,120 00
Chesapeake.....	5,341,998 00	.....	58,651 51	49,379 00	49,736 00	2,934 00	83,340 00	6,076 00	41,040 00
Clifton Forge.....	229,894 00	.....	1,790 52	.....	2,444 00	405 00	3,990 00	3,081 00	.....
Colonial Heights.....	753,342 00	.....	8,964 28	.....	.....	840 00	13,110 00	3,780 00	9,120 00
Covington.....	428,222 00	.....	2,245 21	.....	4,492 00	.....	9,120 00	7,587 00	9,120 00
Danville.....	2,079,171 00	.....	11,605 53	.....	20,032 00	5,199 00	22,500 00	5,130 00	21,570 00
Fairfax.....	1,087,925 00	.....	.....	.....	.....	.....	.....	.....	.....
Falls Church.....	292,495 00	.....	3,630 43	2,870 00	4,034 00	.....	8,490 00	.....	4,560 00
Franklin.....	431,607 00	.....	4,901 97	734 00	3,720 00	930 00	9,120 00	3,822 00	4,560 00
Fredericksburg.....	375,600 00	.....	5,000 00	.....	3,276 00	822 00	13,680 00	3,297 00	13,680 00
Galax.....	242,559 00	.....	3,117 76	.....	3,006 00	.....	9,120 00	2,520 00	4,560 00
Hampton.....	7,116,874 00	.....	44,951 75	.....	63,550 00	4,260 00	92,700 00	11,904 00	36,210 00

1	11	12	13	14	15	16	17	18	19	20
TOWNS	Pilot Studies	Pupil Transportation	Special Education	Summer Schools	Supervising Principals (12 Months)	Teachers' Sick Leave	Educational Television	Vocational Education	Other State Funds	Total State Funds
Abington.....		\$ 7,327 00	\$ 1,688 91	\$ 1,150 00	\$ 1,306 90	\$ 900 42		\$ 20,324 43		\$ 240,540 44
Cape Charles.....					786 00	90 00		1,032 50		96,114 18
Colonial Beach.....		2,913 00	1,200 00		912 00	855 00		17,836 11		98,771 65
Fries.....			5,197 20		912 00	375 00	\$ 404 25	9,506 33		86,525 31
Poquoson.....		18,930 00	1,493 15		1,698 00	2,067 50	1,263 68	11,403 95	\$ 600 00	312,749 63
Saltville.....			212 40	1,725 00	1,770 00	932 50		39,636 98		154,164 18
West Point.....		5,380 00		1,830 80	876 00	945 00	848 75	16,617 28		131,134 67
Total Towns.....		\$ 34,550 00	\$ 9,791 66	\$ 4,705 80	\$ 8,260 90	\$ 6,165 42	\$ 2,516 68	\$ 116,357 58	\$ 600 00	\$ 1,120,020 06
CITIES										
Alexandria.....		\$ 15,811 00	\$ 129,483 90	\$ 21,300 00	\$ 18,558 00	\$ 24,850 00	\$ 9,447 30	\$ 142,241 51	\$ 2,640 00	\$ 2,977,335 08
Bristol.....			21,805 57	2,050 00	5,328 00	4,320 00		68,083 18		854,280 79
Buena Vista.....			6,821 00	775 00	1,716 00	1,380 00	2,831 00	20,121 47		380,004 00
Charlottesville.....			173,038 36	9,029 43	8,904 00	8,645 00		63,182 02	450 00	1,287,995 68
Chesapeake.....		227,607 00	166,183 76	18,225 00	27,930 00	30,635 00		329,028 95	3,765 00	6,436,529 22
Clifton Forge.....				1,425 00	2,646 00	1,297 50	1,779 00	4,634 44		253,386 40
Colonial Heights.....			12,559 70	3,400 00	4,272 00	3,802 50	4,575 00	25,654 39	150 00	843,599 87
Covington.....		6,400 00	8,966 00	2,759 63	3,576 00	3,325 00	3,365 95	14,195 46		503,374 30
Danville.....			60,634 40	20,300 00	9,102 00	9,375 00	12,250 00	90,025 64		2,366,894 57
Fairfax.....									1,838 30	1,089,763 30
Falls Church.....		3,771 00	22,119 05		3,522 00	3,532 50	500 00	28,932 35		378,456 33
Franklin.....		20,711 00	16,228 80	2,581 71	3,504 00	2,847 50		20,700 84		526,058 82
Fredericksburg.....		7,718 00	20,550 50		3,468 00	3,185 00	798 60	44,660 89	412 50	496,148 49
Galax.....			12,714 90	1,650 00	1,824 00	1,717 50	2,182 25	52,114 29		337,145 70
Hampton.....	\$ 2,060 87	68,085 00	40,310 65	25,579 52	34,932 00	39,330 00	46,909 32	224,438 87	3,359 02	7,975,455 00

TABLE 47—DISTRIBUTION OF STATE FUNDS—1970-71—CONTINUED

1	2	3	4	5	6	7	8	9	10
CITIES	Basic State School Fund	Contingency Fund (Discretionary Fund)	Driver Education	Foster Home Children	Rental and/or Free Textbook Systems	General Adult Education	Guidance Counselors	In-Service Training	Local Supervision
Harrisonburg.....	\$ 383,580 00	.....	\$ 5,083 97	.....	\$ 5,102 00	\$ 2,814 00	\$ 9,120 00	.....	\$ 8,820 00
Hopewell.....	1,090,884 00	.....	9,078 86	\$ 3,162 00	6,878 00	216 00	17,640 00	6,804 00	13,680 00
Lexington.....	192,782 00	.....	3,147 97	.....	3,258 00	.....	4,251 00	120 00	4,260 00
Lynchburg.....	2,302,826 00	.....	19,332 54	26,244 00	23,028 00	2,154 60	31,920 00	2,697 00	26,370 00
Martinsville.....	861,067 00	.....	8,252 24	.....	9,226 00	1,422 00	13,290 00	984 00	17,970 00
Newport News.....	6,112,240 00	.....	40,829 23	.....	64,880 00	3,270 00	63,210 00	23,214 00	26,970 00
Norfolk.....	10,768,650 00	.....	77,792 25	2,431 00	107,484 00	19,674 00	130,350 00	14,736 00	50,160 00
Norton.....	314,354 00	.....	905 54	.....	2,568 00	.....	4,560 00	420 00	4,200 00
Petersburg.....	1,782,698 00	.....	8,945 26	1,711 00	17,092 00	4,230 00	18,240 00	3,318 00	31,530 00
Portsmouth.....	6,311,037 00	.....	31,847 39	6,559 00	.....	9,558 00	72,060 00	7,104 00	44,520 00
Radford.....	467,700 00	.....	4,619 67	.....	4,340 00	.....	9,030 00	2,820 00	4,560 00
Richmond.....	7,694,428 00	.....	25,290 22	63,890 00	104,532 00	14,137 00	121,755 00	7,284 00	49,800 00
Roanoke.....	3,542,237 00	.....	23,511 91	.....	.....	3,762 00	55,590 00	4,980 00	40,050 00
South Boston.....	298,860 00	.....	.....	.....	3,196 00	.....	3,169 90	.....	4,020 00
Staunton.....	898,609 00	.....	7,761 50	.....	.....	1,806 00	17,160 00	900 00	9,120 00
Suffolk.....	290,121 00	.....	2,495 97	.....	2,526 00	540 00	8,280 00	2,862 00	9,120 00
Virginia Beach.....	9,653,622 00	.....	69,595 36	7,563 00	.....	3,528 00	84,780 00	19,398 00	31,920 00
Waynesboro.....	760,287 00	.....	5,000 58	.....	8,346 00	846 00	18,240 00	3,321 00	17,850 00
Williamsburg.....	812,008 00	.....	4,981 74	.....	9,206 00	726 00	13,020 00	2,934 00	13,290 00
Winchester.....	428,460 00	.....	6,284 28	.....	5,702 00	.....	9,030 00	780 00	4,020 00
Total Cities.....	\$ 77,883,940 00	.....	\$ 535,571 25	\$ 169,283 00	\$ 541,524 00	\$ 98,457 60	\$ 1,046,365 90	\$ 164,194 00	\$ 601,890 00
Total State.....	\$210,700,047 00	\$ 68,290 00	\$ 1,638,305 66	\$ 646,129 00	\$ 1,137,570 00	\$ 158,510 64	\$ 3,068,355 00	\$ 519,136 00	\$ 1,660,890 00

1	11	12	13	14	15	16	17	18	19	20
CITIES	Pilot Studies	Pupil Transportation	Special Education	Summer Schools	Supervising Principals (12 Months)	Teachers' Sick Leave	Educational Television	Vocational Education	Other State Funds	Total State Funds
Harrisonburg.....			\$ 32,815 05	\$ 2,575 00	\$ 4,488 00	\$ 2,506 00	\$ 5,234 00	\$ 38,259 27		\$ 500,397 29
Hopewell.....			24,216 80	4,525 00	5,292 00	6,140 80	6,783 75	102,245 57	\$ 300 00	1,297,846 78
Lexington.....			4,184 04	1,193 99	2,167 00	1,740 00	2,354 22	21,634 02		241,092 24
Lynchburg.....			93,092 58	7,350 00	12,516 00	13,783 32		145,853 76		2,707,167 80
Martinsville.....			18,674 10	3,900 00	7,242 00	4,670 00	7,499 88	82,327 82		1,036,525 04
Newport News.....	\$ 566 59	\$ 305,326 00	207,829 12	47,708 10	25,800 00	38,187 50	46,458 63	209,610 68	1,426 64	7,217,616 49
Norfolk.....		6,456 00	404,828 90	60,550 00	57,936 00	100,560 00	77,823 81	600,344 79	9,195 84	12,488,972 59
Norton.....		3,963 00	3,720 00	1,062 50	912 00	1,092 50		14,584 28		352,341 82
Petersburg.....			72,823 70	14,225 00	10,032 00	12,220 00	10,538 75	332,655 50	675 00	2,320,934 21
Portsmouth.....		33,613 00	229,536 70	50,250 00	25,350 00	44,137 50	38,459 75	428,746 20	351 67	7,333,130 21
Radford.....			15,761 40	3,225 00	3,486 00	2,407 50	3,507 00	42,638 80		564,095 37
Richmond.....	5,698 56	79,084 00	686,331 90	25,180 35	44,934 00	54,225 00	51,373 91	669,483 53	1,766 52	9,699,243 99
Roanoke.....	1,720 63		179,031 96	18,800 00	25,536 00	19,232 50	30,651 20	273,061 50	150 00	4,218,314 70
South Boston.....			1,161 43	1,147 50	2,008 32	2,033 45	1,983 75	20,888 74		338,469 09
Staunton.....			26,004 20	7,825 00	6,060 00	4,000 00	6,948 00	61,510 97	270 00	1,047,974 67
Suffolk.....			13,860 20	3,701 72	3,630 00	2,226 64	2,986 88	34,048 86		376,419 27
Virginia Beach.....	5,219 54	446,828 00	230,017 00	36,825 18	40,422 00	49,455 00	61,907 04	808,470 39	6,115 02	11,555,665 53
Waynesboro.....			34,417 00	7,325 00	3,648 00	4,285 00	8,134 00	62,905 73	150 00	934,755 31
Williamsburg.....		63,520 00	77,322 93	1,300 00	5,400 00	8,055 00	5,597 50	23,569 07		1,040,980 24
Winchester.....			15,190 00	1,850 00	1,788 00	3,955 00	1,244 67	141,489 84		619,793 79
Total Cities.....	\$ 15,266 19	\$1,308,833 00	\$3,162,385 60	\$ 409,594 68	\$ 418,019 32	\$ 513,155 21	\$ 454,125 16	\$ 5,242,433 62	\$ 33,015 51	\$ 92,598,114 04
Total State.....	\$ 61,867 31	\$10,074,538 00	\$6,177,346 71	\$ 879,233 23	\$1,047,882 00	\$1,217,674 24	\$1,005,517 50	\$17,814,565 12	\$ 108,535 11	\$257,984,302 52

TABLE 48—ADMINISTRATIVE AND SERVICE PERSONNEL POSITIONS
(EQUATED FULL TIME)

1	2	3	4	5	6	7	8	9	10
COUNTIES	Assistant Superin- tendents	Other Profes- sional Adminis- trative	Secretaries and Clerical	Health Service	Compul- sory Attend- ance	Pupil Transpor- tation Services	Food Service	Plant Operatio	Plant Mainte- nance
Accomack.....	1.0	1.0	21.1	1.0	1.0	83.5		28.5	4.0
Albemarle.....	3.0	1.0	29.0	1.5	2.0	124.0		48.5	7.0
Alleghany.....		1.2	10.1	.0		31.0		18.0	5.0
Amelia.....		1.5	7.0	.0		28.0		6.5	2.5
Auherst.....		1.0	14.6	1.0	1.0	65.0		27.0	4.0
Appomattox.....			12.0	1.0		36.5		10.0	
Arlington.....	4.0	10.0	212.2	33.0		94.0	7.0	219.0	74.0
Augusta.....	1.0	1.0	31.0	1.0	.5	120.8		41.0	13.0
Bath.....		1.0	7.0	.0		21.5		6.5	1.5
Bedford.....		1.0	27.0	1.0		106.5		38.5	6.0
Bland.....		1.0	4.0	.0		21.0	1.0	5.5	1.0
Botetourt.....		.9	15.0	.0	.5	51.5	34.0	19.3	3.0
Brunswick.....			14.0	.0		66.0		20.5	2.0
Buchanan.....		5.0	21.0	.0	1.0	91.0	1.0	45.0	5.0
Buckingham.....		1.5	7.4	.0		46.5		7.5	3.5
Campbell.....	1.0	1.0	35.8	1.0		120.0		50.5	6.0
Caroline.....	1.0		13.0	.0		52.0		10.0	3.0
Carroll.....		4.0	18.0	2.0	3.0	76.0		27.0	3.0
Charles City.....			6.0	.0	1.0	25.0		6.0	.3
Charlotte.....			7.0	2.5	1.0	51.5		21.0	3.0
Chesterfield.....	2.0	7.0	80.5	3.0		204.0	190.1	173.0	43.0
Clarke.....		1.0	9.3	1.0		14.0		8.0	1.0
Craig.....		.3	4.0	.0		12.0		4.0	
Culpeper.....		1.0	12.0	2.0		48.0		18.5	5.0
Cumberland.....		1.0	2.0	.0		27.3		4.0	.3
Dickenson.....		2.7	15.5	.2	3.0	55.5	1.0	13.0	4.5
Dinwiddie.....		8.0	17.6	1.0		90.5		27.3	3.5
Essex.....		1.0	5.0	.0		30.0		6.5	
Fairfax.....	10.0	63.0	764.0	31.0	4.0	654.0	45.0	983.0	443.0
Fauquier.....	1.0	.5	22.0	1.5	3.0	87.0	.5	34.0	20.0
Floyd.....		2.5	6.5	.0		39.0		8.5	1.0
Fluvanna.....	2.0		10.0	.0		29.0		8.0	3.0
Franklin.....			31.0	4.0		97.0		30.0	5.0
Frederick.....		3.5	21.0	3.0	1.0	57.4	66.5	34.0	3.0
Giles.....		1.1	21.0	.0		43.9		20.4	13.2
Gloucester.....			19.0	.0	.5	43.0		13.5	4.0
Goochland.....			9.5	.0		39.0		7.5	4.0
Grayson.....	1.0		6.0	.0		51.0	27.0	10.5	1.6
Greene.....			3.0	.0		15.0		5.0	
Greensville.....		1.0	12.0	.0	1.0	32.0		16.5	7.0
Halifax.....		1.5	34.5	.0	4.0	124.0		42.5	11.0
Hanover.....		2.0	26.0	.6		91.5		44.0	6.0
Henrico.....	4.0	9.0	125.0	41.0		213.0	4.0	226.0	134.0
Henry.....			52.0	.0		135.5		113.0	13.0
Highland.....			4.0	.0		10.0	6.3	3.0	.8
Isle of Wight.....		1.0	9.0	1.0		68.0		19.5	4.0
James City.....									
King George.....		1.0	7.0	2.5	.5	29.0		10.0	2.0
King and Queen.....	1.0		5.0	.0		22.0		5.0	
King William.....	1.0		3.0	.0		25.0		5.0	1.0
Lancaster.....		1.0	6.0	1.0		32.0	17.5	~6.1	2.0
Lee.....		2.0	14.0	.0		55.0		17.0	6.0
Loudoun.....		3.0	56.5	3.0	1.0	113.0		48.0	20.0
Louisa.....	1.0		12.5	1.0	1.0	51.0		9.0	3.0
Lunenburg.....		1.0	12.0	1.0		43.0		14.5	2.0

*Includes Fairfax City.

†See Williamsburg City.

TABLE 48—ADMINISTRATIVE AND SERVICE PERSONNEL POSITIONS
(EQUATED FULL TIME)—CONTINUED

1	2	3	4	5	6	7	8	9	10
COUNTIES	Assistant Superin- tendents	Other Profes- sional Adminis- trative	Secretaries and Clerical	Health Service	Compul- sory Attend- ance	Pupil Transpor- tation Services	Food Service	Plant Operation	Plant Mainte- nance
Madison.....			9.0	.0	1.0	27.5	1.5	7.5	1.0
Mathews.....		2.0	5.0	1.0		19.0		6.0	2.0
Mecklenburg.....		1.0	21.8	.0	1.0	101.8		29.3	9.5
Middlesex.....		1.0	1.0	.0		23.0		8.5	
Montgomery.....	1.0	1.0	22.0	.0		66.0		32.0	12.0
Nansemond.....	1.0	3.0	31.0	6.0	1.0	84.0	1.0	46.0	6.5
Nelson.....		1.0	11.5	.0		56.0		16.0	2.0
New Kent.....		1.0	5.2	.0		26.6	.2	4.5	1.0
Northampton.....	.8	1.6	18.3	2.0	1.0	39.5		11.0	4.0
Northumberland.....		3.0	11.5	1.0		40.5		9.5	1.5
Nottoway.....		2.0	13.0	1.0	1.0	37.0		13.0	3.2
Orange.....			14.0	.0		44.0		15.0	4.0
Page.....		1.2	10.4	.0		33.4		12.6	3.4
Patrick.....			6.0	.0		53.7		.0	3.0
Pittsylvania.....		4.0	49.0	2.2		209.0		48.0	7.0
Powhatan.....			4.0	.0	1.0	25.0	9.0	8.0	
Prince Edward.....	1.0	1.0	8.5	2.5		27.5	1.0	7.3	4.0
Prince George.....		.5	21.0	1.0	1.0	84.5	45.0	42.0	5.0
Prince William.....	3.0	6.0	50.0	11.0	2.5	188.0	1.0	174.5	78.0
Pulaski.....	2.0	1.0	23.5	.0		49.6		24.0	7.0
Rappahannock.....			3.8	.2		19.5		4.0	.3
Richmond.....		2.0	3.0	.5		22.0		5.0	1.0
Roanoke.....	2.0	2.0	72.0	4.0	1.0	168.0		129.0	30.0
Rockledge.....		1.0	16.8	.0		43.0		14.8	3.3
Rockingham.....	3.0	1.1	22.7	.0		118.0	.6	32.5	5.5
Russell.....		1.0	18.5	8.0	2.5	68.5		28.5	4.0
Scott.....	1.0	2.8	13.4	.0	1.0	68.0		23.0	5.0
Shenandoah.....		1.0	16.0	.0		58.0		27.0	5.0
Smyth.....		2.0	16.5	.0		42.0		23.9	3.0
Southampton.....		1.0	15.0	5.0		79.5		23.0	3.0
Spotsylvania.....			15.1	1.0	1.0	56.0		19.5	2.5
Stafford.....	1.0	3.0	19.3	3.0		55.5		28.0	6.0
Surry.....		1.0	12.0	.0		19.0		4.0	1.0
Sussex.....	1.0		7.7	2.0		41.6		19.0	
Tazewell.....		2.5	22.5	2.3		86.5	1.0	51.5	11.0
Warren.....			10.3	.8		25.5		17.3	3.2
Washington.....		1.9	34.0	6.0		83.4	.9	32.7	4.0
Westmoreland.....			13.0	1.0		44.0		6.4	3.0
Wise.....		2.0	23.5	3.1	3.0	70.1	7.0	47.0	12.0
Wythe.....			17.0	1.0		46.5		23.0	5.0
York.....	1.8		34.0	8.0		97.0	86.0	50.0	11.0
Total Counties	49.6	204.8	2,691.4	216.7	48.0	6,539.1	555.1	3,769.4	1,186.9
TOWNS									
Abingdon.....		.6	3.7	.0		3.6	.1	4.3	
Cape Charles.....	.2	.4	1.0	.0		.0		1.0	
Colonial Beach.....			1.0	.0		2.0		3.0	
Fries.....			1.1	.0		.0	4.0	1.0	
Poquoson.....	.2		3.3	1.0		16.3	12.5	8.0	
Saltville.....			2.0	.0		.0		3.5	
West Point.....	1.0		3.0	.0		4.0		4.5	
Total Towns	1.4	1.0	15.1	1.0	.0	25.9	16.6	25.3	.0

TABLE 48—ADMINISTRATIVE AND SERVICE PERSONNEL POSITIONS
(EQUATED FULL TIME)—CONTINUED

1	2	3	4	5	6	7	8	9	10
CITIES	Assistant Superin- tendents	Other Profes- sional Adminis- trative	Secretaries and Clerical	Health Service	Compul- sory Attend- ance	Pupil Transpor- tation Services	Food Service	Plant Operation	Plant Mainte- nance
Alexandria.....	1.0	7.0	136.0	16.5	3.5	12.0	5.0	180.0	34.0
Bristol.....	1.0	2.0	13.0	.0	.....	.0	1.0	22.0	1.0
Buena Vista.....	.....	1.0	6.0	.0	.....	.0	.....	8.0	.....
Charlottesville.....	2.0	1.0	29.0	3.0	.....	.0	.....	47.0	21.0
Chesapeake.....	2.0	2.0	90.0	9.0	.....	157.0	4.0	154.0	19.0
Clifton Forge.....	.....	.....	5.0	1.0	.....	1.0	.....	5.5	.....
Colonial Heights.....	.....	.....	11.0	.0	.....	.0	.....	25.0	.5
Covington.....	.....	.....	7.5	.6	.....	2.0	.....	16.0	3.0
Danville.....	.....	.....	36.5	2.0	.....	.0	.....	73.5	13.0
Fairfax City*.....	.....	.....	1.0	.0	.....	.0	.....	.0	.....
Falls Church.....	1.0	.....	15.0	4.7	.....	4.0	.....	20.0	5.0
Franklin.....	.....	3.3	8.0	1.0	.....	15.3	.....	12.0	2.0
Fredericksburg.....	.....	2.0	11.0	3.0	1.0	.0	1.0	23.0	3.0
Galax.....	.....	1.0	5.0	.0	1.0	.0	.....	9.0	.4
Hampton.....	3.0	12.0	118.5	24.1	.....	73.0	.....	209.0	41.5
Harrisonburg.....	.....	1.0	13.5	.0	1.0	.0	.....	15.5	2.5
Hopewell.....	.....	2.0	23.7	2.0	.....	.0	.....	46.0	6.0
Lexington.....	.....	1.0	5.0	.0	.....	.0	.....	5.0	1.5
Lynchburg.....	2.0	5.0	65.5	10.4	.....	.0	4.0	98.5	11.0
Martinsville.....	1.0	.4	21.3	2.0	.....	1.0	1.0	35.5	.5
Newport News.....	2.0	6.0	137.5	26.9	8.0	244.0	5.0	252.0	63.0
Norfolk.....	5.0	25.0	61.1	11.1	.....	5.0	543.0	376.0	59.0
Norton.....	.....	4.0	10.0	.0	.....	2.0	.....	2.0	1.0
Petersburg.....	1.0	1.0	40.0	4.0	5.0	.0	10.3	68.0	20.0
Portsmouth.....	3.0	7.0	153.0	26.3	.....	26.0	.....	230.0	40.0
Radford.....	1.0	.....	16.0	.0	.....	.0	21.0	10.0	2.0
Richmond.....	4.5	11.0	239.5	52.0	22.0	33.5	8.0	495.0	158.0
Roanoke.....	1.0	9.5	105.0	6.0	13.8	1.5	162.0	162.0	62.0
South Boston.....	.....	.....	3.2	.0	.....	.0	.....	3.2	.....
Staunton.....	1.0	1.0	23.0	2.1	.....	.0	.....	22.0	7.0
Suffolk.....	.....	2.0	9.5	1.0	.....	.0	1.0	17.5	.....
Virginia Beach.....	3.0	9.0	137.0	21.0	.....	297.0	2.0	282.0	55.0
Waynesboro.....	.....	1.0	15.5	2.0	.....	.0	.....	17.5	3.0
Williamsburg†.....	.....	1.5	25.5	9.0	.....	56.5	1.0	31.5	3.5
Winchester.....	.....	2.0	13.0	2.0	.....	.0	.....	17.9	2.0
Total Cities....	34.5	120.7	1,616.3	242.7	55.3	931.0	769.3	2,991.1	640.4
Total State....	85.5	326.5	4,322.8	460.4	103.3	7,496.0	1,341.0	6,785.8	1,827.3

*See Fairfax County.

†Includes James City County.

TABLE 49—TOTAL INSTRUCTIONAL POSITIONS AND
ASSISTANT PRINCIPALS, SUPERVISORS,

1	2	3	4	5	6	7	8	9	10	11	12	13
COUNTIES	PRINCIPAL POSITIONS ELEMENTARY		ASSISTANT PRINCIPAL POSITIONS ELEMENTARY		PRINCIPAL POSITIONS SECONDARY		ASSISTANT PRINCIPAL POSITIONS SECONDARY		PRINCIPAL POSITIONS COMBINED HIGH & ELEM.		ASSISTANT PRINCIPAL POSITIONS COMBINED HIGH & ELEM.	
	No. Positions	Average Annual Salary	No. Positions	Average Annual Salary	No. Positions	Average Annual Salary	No. Positions	Average Annual Salary	No. Positions	Average Annual Salary	No. Positions	Average Annual Salary
Accomack.....	8.0	\$ 9,595	2.0	\$ 7,625	4.0	\$11,562	.....	.....	3.0	\$11,019	1.0	\$ 8,642
Albemarle.....	14.0	11,575	.....	.....	2.0	15,325	3.0	\$12,439	2.0	14,155	1.0	10,140
Alleghany.....	5.0	11,248	.....	.....	1.0	14,500	1.0	10,418	.....	.....	.....	.....
Amelia.....	1.0	13,120	1.0	9,670	1.0	13,327	1.0	10,270	.....	.....	.....	.....
Amherst.....	9.0	9,393	.....	.....	2.0	12,700	2.0	9,475	.....	.....	.....	.....
Appomattox.....	2.0	10,434	.....	.....	1.0	13,000	1.0	11,559	1.0	11,500	.....	.....
Arlington.....	26.0	20,255	2.0	17,834	3.0	23,321	16.0	18,460	7.0	21,683	18.0	18,196
Augusta.....	15.0	11,563	.....	.....	5.0	12,752	5.0	11,446	.....	.....	.....	.....
Bath.....	2.0	10,750	1.0	9,200	1.0	10,300	.....	.....	.....	.....	.....	.....
Bedford.....	11.0	12,727	2.0	11,206	3.0	14,000	5.0	11,660	.....	.....	.....	.....
Bland.....	.....	.....	.....	.....	.....	.....	.....	.....	2.0	11,700	.....	.....
Botetourt.....	6.0	11,003	.....	.....	3.0	12,458	1.0	9,533	1.0	11,975	1.0	11,208
Brunswick.....	7.0	9,676	.....	.....	2.0	12,800	4.0	8,328	.....	.....	.....	.....
Buchanan.....	6.0	10,157	2.0	9,173	5.0	11,067	2.0	9,400	2.0	10,078	1.0	8,567
Buckingham.....	5.0	9,905	.....	.....	2.0	11,215	2.0	8,588	.....	.....	.....	.....
Campbell.....	13.0	10,906	2.0	8,739	4.0	14,340	5.0	10,939	1.0	10,950	.....	.....
Caroline.....	4.0	12,119	.....	.....	2.0	12,281	1.0	9,354	1.0	12,281	1.0	11,239
Carroll.....	6.0	9,527	.....	.....	1.0	13,615	2.0	10,979	4.0	10,975	.....	.....
Charles City.....	3.0	9,767	.....	.....	.....	.....	1.0	9,860	1.0	10,700	.....	.....
Charlotte.....	8.0	7,984	.....	.....	2.0	12,000	2.0	9,543	.....	.....	.....	.....
Chesterfield.....	18.0	13,564	12.0	10,380	3.0	16,470	6.0	11,616	6.0	15,516	9.0	10,861
Clarke.....	3.0	10,307	.....	.....	1.2	14,141	1.2	9,703	1.0	10,900	.....	.....
Craig.....	1.0	10,500	.....	.....	.....	.....	.....	.....	1.0	12,000	.....	.....
Culpeper.....	4.0	11,625	.....	.....	1.4	14,140	1.4	11,659	1.0	12,500	1.0	8,440
Cumberland.....	1.0	10,745	.....	.....	1.0	10,745	1.0	8,925	.....	.....	.....	.....
Dickenson.....	5.0	11,065	.....	.....	4.0	12,489	3.0	9,217	.....	.....	.....	.....
Dinwiddie.....	8.0	11,568	.....	.....	2.0	13,350	4.0	11,068	.....	.....	.....	.....
Essex.....	3.0	10,760	.....	.....	1.0	11,500	1.0	8,486	.....	.....	.....	.....
Fairfax*.....	123.0	18,568	22.0	16,981	18.0	23,172	72.0	17,410	20.0	23,644	40.0	17,877
Fauquier.....	8.0	12,019	.....	.....	2.0	14,200	2.0	10,371	2.0	13,000	1.0	10,062
Floyd.....	3.0	9,900	.....	.....	1.0	12,001	1.0	10,500	.....	.....	.....	.....
Fluvanna.....	5.0	9,594	.....	.....	2.0	11,280	.....	.....	.....	.....	.....	.....
Franklin.....	12.0	10,259	.....	.....	2.0	12,970	2.0	10,375	.....	.....	.....	.....
Frederick.....	8.0	11,131	.....	.....	1.5	14,488	1.5	12,977	2.0	12,809	2.0	10,847
Giles.....	3.0	11,988	.....	.....	3.0	12,553	2.0	10,959	.....	.....	.....	.....
Gloucester.....	3.0	9,848	.....	.....	1.0	12,750	.....	.....	1.0	11,550	.....	.....
Goochland.....	5.0	11,000	.....	.....	2.0	12,500	2.0	9,062	.....	.....	.....	.....
Grayson.....	3.0	8,843	.....	.....	1.0	12,300	1.0	10,848	2.0	9,250	.....	.....
Greene.....	1.0	10,100	.....	.....	1.0	11,100	.....	.....	.....	.....	.....	.....
Greensville.....	4.0	10,275	.....	.....	2.0	11,625	2.0	9,000	.....	.....	.....	.....

*Includes Fairfax City.

AVERAGE ANNUAL SALARIES—PRINCIPALS,
VISITING TEACHERS, AND TEACHERS

14	15	16	17	18	19	20	21	22	23	24	25
INSTRUCTIONAL SUPERVISORY POSITIONS		VISITING TEACHER POSITIONS		ELEMENTARY TEACHING POSITIONS		SECONDARY TEACHING POSITIONS		ALL TEACHING POSITIONS		ALL INSTRUCTIONAL POSITIONS	
No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary
3.5	\$ 9,921	1.0	\$ 8,789	161.0	\$ 6,974	144.0	\$ 7,471	305.0	\$ 7,208	327.5	\$ 7,396
6.0	10,902	2.0	11,260	248.0	7,659	179.0	8,392	427.0	7,966	457.0	8,223
1.0	13,800	.....	.....	76.5	7,566	53.0	8,109	129.5	7,788	137.5	8,026
1.5	10,913	.....	.....	49.0	7,286	40.0	7,305	89.0	7,294	94.5	7,534
3.0	8,711	1.0	9,500	136.0	6,960	88.0	7,541	224.0	7,188	241.0	7,364
2.0	11,458	.....	.....	55.0	7,282	50.0	8,305	105.0	7,769	112.0	7,996
29.0	21,031	9.0	15,169	787.6	11,141	603.4	12,044	1,391.0	11,533	1,501.0	12,123
7.5	12,154	1.5	7,297	267.7	7,541	196.8	8,023	464.5	7,745	498.5	8,012
1.0	11,200	.....	.....	34.0	6,832	24.0	7,627	58.0	7,161	63.0	7,421
5.0	12,370	1.0	13,750	219.0	6,920	154.0	7,628	373.0	7,212	400.0	7,571
.....	.....	.....	.....	27.0	6,880	27.0	7,225	54.0	7,053	56.0	7,219
2.0	11,725	.....	.....	116.0	7,239	81.0	7,906	197.0	7,551	211.0	7,806
3.0	10,339	1.0	11,600	105.0	7,536	70.0	7,792	175.0	7,638	192.0	7,844
3.0	10,830	1.0	10,700	243.0	7,112	184.0	8,057	427.0	7,519	449.0	7,653
4.0	7,347	.....	.....	74.0	6,918	52.0	8,097	126.0	7,404	139.0	7,565
6.0	11,564	1.0	10,500	256.0	7,338	205.0	7,593	473.0	7,449	505.0	7,694
2.0	13,625	.....	.....	84.0	7,686	65.0	8,186	149.0	7,904	160.0	8,193
6.0	11,363	1.0	9,222	116.0	6,487	126.0	7,047	242.0	6,779	262.0	7,078
1.0	10,000	1.0	8,050	47.0	6,766	36.0	7,356	83.0	7,022	90.0	7,230
4.0	8,959	1.0	7,950	83.0	6,830	57.0	7,755	140.0	7,207	157.0	7,387
20.0	11,484	4.0	7,415	659.0	7,147	505.0	8,522	1,164.0	7,744	1,242.0	8,009
1.0	13,200	.....	.....	44.0	7,209	40.1	8,282	84.1	7,721	91.5	8,011
2.0	7,832	.....	.....	19.0	6,772	15.0	8,204	34.0	7,403	38.0	7,628
2.0	13,750	1.0	10,250	121.5	7,312	75.0	8,282	196.5	7,682	208.3	7,925
1.0	10,203	1.0	9,275	40.0	7,435	30.0	7,370	70.0	7,407	75.0	7,579
5.7	9,896	5	8,799	110.0	7,247	100.0	8,022	210.0	7,616	228.2	7,868
4.0	12,659	1.0	10,517	157.0	7,941	101.0	8,178	258.0	8,034	277.0	8,294
1.0	12,800	.....	.....	45.0	6,771	41.0	8,128	86.0	7,418	92.0	7,641
83.0	19,572	19.0	12,660	3,495.1	10,500	2,703.0	11,398	6,198.1	10,942	6,595.1	11,403
4.0	13,925	1.0	10,000	181.0	7,913	145.0	8,276	326.0	8,074	346.0	8,322
2.0	11,550	2	8,334	45.0	7,205	40.0	7,638	85.0	7,409	92.2	7,665
1.0	11,550	.....	.....	54.0	7,021	42.0	7,539	96.0	7,248	104.0	7,479
4.5	11,446	2.0	7,798	168.5	7,136	118.0	7,870	256.5	7,438	309.0	7,663
4.0	10,843	1.0	10,580	188.0	7,359	127.0	8,191	315.0	7,713	335.0	7,943
2.2	12,735	1.0	10,780	112.0	7,636	89.0	8,348	201.0	7,951	212.2	8,164
1.0	13,750	1.0	5,720	84.0	7,596	63.0	7,837	147.0	7,700	154.0	7,826
1.0	12,000	.....	.....	84.0	6,751	44.0	7,636	128.0	7,055	138.0	7,342
3.0	10,739	.....	.....	64.0	6,796	40.0	7,693	104.0	7,141	114.0	7,395
1.0	12,000	1.0	10,400	34.0	6,773	22.5	6,833	56.5	6,797	60.5	7,068
3.0	11,117	.....	.....	87.0	7,435	74.0	7,471	161.0	7,451	172.0	7,647

TABLE 49—TOTAL INSTRUCTIONAL POSITIONS AND ASSISTANT PRINCIPALS, SUPERVISORS,

1	2	3	4	5	6	7	8	9	10	11	12	13
COUNTIES	PRINCIPAL POSITIONS ELEMENTARY		ASSISTANT PRINCIPAL POSITIONS ELEMENTARY		PRINCIPAL POSITIONS SECONDARY		ASSISTANT PRINCIPAL POSITIONS SECONDARY		PRINCIPAL POSITIONS COMBINED HIGH & ELEM.		ASSISTANT PRINCIPAL POSITIONS COMBINED HIGH & ELEM.	
	No. Positions	Average Annual Salary	No. Positions	Average Annual Salary	No. Positions	Average Annual Salary	No. Positions	Average Annual Salary	No. Positions	Average Annual Salary	No. Positions	Average Annual Salary
Halifax.....	13.0	\$ 9,871	2.0	\$ 8,300	2.0	\$14,500	6.0	\$ 9,960	.....	.....	.....	.....
Hanover.....	13.0	11,444	.....	.....	4.0	12,914	4.0	11,432	.....	.....	.....	.....
Henrico.....	30.0	12,750	8.0	9,923	3.0	15,962	9.0	12,656	6.0	\$15,109	16.0	\$10,198
Henry.....	21.0	10,632	3.0	7,811	6.0	13,195	5.0	11,156	.....	.....	.....	.....
Highland.....	1.0	9,010	.....	.....	1.0	11,665	.....	.....	.....	.....	.....	.....
Isle of Wight.....	4.0	10,975	2.0	8,140	1.0	12,600	1.0	8,675	1.0	13,100	1.0	9,625
James City*.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
King George.....	1.0	10,244	1.0	5,775	1.0	11,733	1.0	11,286	.....	.....	.....	.....
King and Queen.....	2.0	10,400	.....	.....	1.0	11,500	.....	.....	.....	.....	.....	.....
King William.....	1.0	12,200	.....	.....	1.0	12,500	.....	.....	.....	.....	.....	.....
Lancaster.....	2.0	9,583	.....	.....	1.0	11,500	.....	.....	1.0	11,700	1.0	6,990
Lee.....	8.0	9,370	.....	.....	3.0	11,087	.....	.....	4.0	11,258	.....	.....
Loudoun.....	20.0	11,808	.....	.....	3.0	17,000	6.0	12,284	.....	.....	.....	.....
Louisa.....	6.0	9,184	1.0	8,425	2.0	11,110	1.0	9,930	.....	.....	.....	.....
Lunenburg.....	4.0	10,225	.....	.....	2.0	11,550	2.0	9,153	.....	.....	.....	.....
Madison.....	3.0	9,693	.....	.....	1.2	12,527	1.2	10,717	.....	.....	.....	.....
Mathews.....	1.0	9,100	.....	.....	1.0	10,627	.....	.....	1.0	11,000	.....	.....
Mecklenburg.....	13.0	9,083	.....	.....	4.0	11,960	6.0	8,243	.....	.....	.....	.....
Middlesex.....	3.0	9,693	.....	.....	1.0	11,250	.7	8,327	.....	.....	.....	.....
Montgomery.....	9.0	11,517	3.0	9,903	4.0	13,170	4.0	11,180	.....	.....	.....	.....
Nansemond.....	14.0	9,118	6.0	9,508	3.0	13,013	6.0	10,066	.....	.....	.....	.....
Nelson.....	5.0	8,840	.....	.....	1.0	12,500	1.0	8,726	1.0	10,542	1.0	8,525
New Kent.....	1.0	11,650	1.0	8,201	1.0	12,160	1.0	10,750	.....	.....	.....	.....
Northampton.....	5.0	10,090	.....	.....	2.0	10,550	2.0	9,200	.....	.....	.....	.....
Northumberland.....	5.0	9,567	.....	.....	2.0	12,350	1.0	9,000	.....	.....	.....	.....
Nottoway.....	5.0	11,412	.....	.....	1.0	14,000	1.0	12,768	2.0	12,590	.....	.....
Orange.....	6.0	12,301	.....	.....	1.0	15,400	1.0	12,187	.....	.....	.....	.....
Page.....	5.0	10,771	.....	.....	2.0	13,238	2.0	10,760	.....	.....	.....	.....
Patrick.....	7.0	9,501	.....	.....	1.0	12,500	3.0	10,114	.....	.....	.....	.....
Pittsylvania.....	19.0	11,667	.....	.....	5.0	13,740	9.0	11,141	1.0	13,800	2.0	10,850
Powhatan.....	1.0	13,000	.....	.....	.....	.....	.....	.....	1.0	15,000	1.0	9,578
Prince Edward.....	3.0	10,150	.....	.....	.....	.....	.....	.....	1.0	10,900	1.0	8,675
Prince George.....	6.0	13,694	.....	.....	2.0	14,476	4.0	13,193	.....	.....	.....	.....
Prince William.....	24.0	18,814	9.0	10,455	4.0	21,606	11.0	13,633	8.0	20,063	15.0	13,691
Pulaski.....	8.0	11,588	.....	.....	2.0	13,954	2.0	11,438	.....	.....	.....	.....
Rappahannock.....	1.0	11,700	.....	.....	1.0	12,600	.....	.....	.....	.....	.....	.....
Richmond.....	2.0	10,500	.....	.....	1.0	11,500	.....	.....	1.0	11,000	.....	.....
Roanoke.....	23.0	15,263	.....	.....	5.0	15,633	10.0	13,101	5.0	15,348	8.0	13,224
Rockbridge.....	9.0	12,114	.....	.....	2.5	12,528	2.5	11,246	.....	.....	.....	.....
Rockingham.....	12.0	12,107	.....	.....	2.8	13,221	2.0	9,980	4.0	13,133	2.0	10,420

*See Williamsburg City.

AVERAGE ANNUAL SALARIES—PRINCIPALS,
VISITING TEACHERS, AND TEACHERS—CONTINUED

14	15	16	17	18	19	20	21	22	23	24	25
INSTRUCTIONAL SUPERVISORY POSITIONS		VISITING TEACHER POSITIONS		ELEMENTARY TEACHING POSITIONS		SECONDARY TEACHING POSITIONS		ALL TEACHING POSITIONS		ALL INSTRUCTIONAL POSITIONS	
No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary
7.0	\$10,247	1.0	\$10,300	218.0	\$ 7,028	181.0	\$ 7,517	399.0	\$ 7,250	430.0	\$ 7,461
3.0	12,197	1.0	10,210	238.0	7,294	175.0	7,841	413.0	7,526	438.0	7,765
28.0	14,176	5.0	8,366	968.0	7,810	731.0	8,316	1,699.0	8,028	1,804.0	8,290
6.0	12,055	1.0	11,844	286.0	7,312	241.0	8,243	527.0	7,738	569.0	7,985
				18.0	6,858	13.0	7,441	31.0	7,103	33.0	7,299
3.0	11,094	1.0	10,500	139.6	7,272	79.0	7,659	218.6	7,412	232.6	7,602
1.0	13,552			55.0	7,166	41.0	7,757	96.0	7,419	101.0	7,572
.3	11,336	.5	7,300	33.0	7,710	20.0	7,498	53.0	7,630	56.8	7,812
.4	9,717	.5	7,300	41.0	7,241	25.0	8,294	66.0	7,640	68.9	7,786
1.0	11,550			49.0	7,890	46.0	7,436	95.0	7,670	101.0	7,818
8.0	9,490	3.0	6,925	151.0	7,200	133.0	7,298	284.0	7,246	310.0	7,445
9.0	14,176	1.0	13,750	287.0	7,795	189.0	8,617	476.0	8,121	515.0	8,482
2.0	10,504			88.0	6,481	63.0	6,825	151.0	6,625	163.0	6,853
1.0	11,500			77.8	7,060	61.0	7,397	138.8	7,208	147.8	7,404
2.0	10,800	1.0	6,650	53.0	6,621	34.0	8,139	87.0	7,214	95.4	7,472
				36.0	6,428	29.0	7,330	65.0	6,830	68.0	6,981
3.0	11,487			204.0	7,091	136.5	7,551	340.5	7,275	366.5	7,441
1.0	12,530			41.0	6,708	33.3	7,204	74.3	6,930	80.0	7,170
6.6	12,072	2.0	11,010	212.0	7,364	156.0	7,890	368.0	7,587	396.6	7,878
6.0	11,491			261.0	7,372	171.0	7,401	432.0	7,394	467.0	7,586
1.0	12,000	1.0	9,150	75.0	6,513	52.0	7,983	127.0	7,115	138.0	7,313
				37.0	7,079	30.0	7,035	67.0	7,059	71.0	7,264
2.0	9,600			84.0	7,302	63.5	7,286	147.5	7,295	158.5	7,478
				54.0	7,139	48.0	7,599	102.0	7,355	110.0	7,562
1.0	12,000	1.0	7,900	92.0	7,692	72.0	8,063	164.0	7,855	175.0	8,098
2.8	13,273			101.0	7,873	66.0	8,386	167.0	8,076	177.8	8,364
3.0	11,560	1.0	12,075	100.0	7,246	67.0	7,754	167.0	7,450	180.0	7,737
3.0	10,086	1.0	10,865	82.0	7,123	55.0	7,439	137.0	7,250	152.0	7,524
15.0	12,945	1.2	12,888	383.5	7,318	299.4	7,665	682.9	7,470	735.1	7,805
.7	10,480	1.0	5,030	42.0	7,696	35.0	8,240	77.0	7,943	81.7	8,098
2.0	8,325	1.0	7,920	45.0	6,559	39.0	6,707	84.0	6,628	92.0	6,862
3.0	14,930			152.0	9,137	101.0	9,547	253.0	9,301	268.0	9,559
25.0	17,270	2.0	16,938	786.0	9,932	677.0	10,121	1,463.0	10,020	1,561.0	10,424
2.0	14,755	1.0	10,930	182.0	7,261	116.0	7,869	298.0	7,498	313.0	7,726
1.2	10,686	.3	10,000	32.0	7,617	19.0	6,769	51.0	7,301	54.5	7,569
1.0	12,250			42.5	7,268	35.5	8,175	78.0	7,681	83.0	7,890
15.0	13,978	1.0	14,500	575.0	8,207	404.0	8,411	979.0	8,291	1,046.0	8,685
2.0	13,156			113.6	7,616	82.0	8,128	195.6	7,831	211.6	8,159
5.0	13,438	1.5	11,043	291.0	7,353	187.0	8,296	478.0	7,722	507.3	7,985

TABLE 49—TOTAL INSTRUCTIONAL POSITIONS AND ASSISTANT PRINCIPALS, SUPERVISORS,

1	2	3	4	5	6	7	8	9	10	11	12	13
COUNTIES	PRINCIPAL POSITIONS ELEMENTARY		ASSISTANT PRINCIPAL POSITIONS ELEMENTARY		PRINCIPAL POSITIONS SECONDARY		ASSISTANT PRINCIPAL POSITIONS SECONDARY		PRINCIPAL POSITIONS COMBINED HIGH & ELEM.		ASSISTANT PRINCIPAL POSITIONS COMBINED HIGH & ELEM.	
	No. Positions	Average Annual Salary	No. Positions	Average Annual Salary	No. Positions	Average Annual Salary	No. Positions	Average Annual Salary	No. Positions	Average Annual Salary	No. Positions	Average Annual Salary
Russell.....	7.0	\$10,315	1.0	\$ 8,000	4.0	\$12,004	2.0	\$ 9,100	1.0	\$12,420	1.0	\$ 7,950
Scott.....	9.0	9,765	1.0	6,667	3.0	10,912	2.0	7,293	4.0	9,811	2.0	6,333
Shenandoah.....	6.0	11,267	.....	.....	4.0	12,797	3.0	10,017	.....	.....	.....	.....
Smyth.....	6.0	10,517	.....	.....	2.0	14,650	2.0	10,060	3.0	13,000	2.0	10,642
Southampton.....	7.0	9,384	1.0	7,500	2.0	12,743	4.0	8,607	.....	.....	.....	.....
Spotsylvania.....	6.0	11,303	2.0	9,575	2.0	14,280	2.0	11,540	.....	.....	.....	.....
Stafford.....	6.0	10,897	1.0	6,244	1.0	14,768	1.0	12,620	2.0	12,741	2.0	8,605
Surry.....	1.0	11,030	.....	.....	.....	.....	.....	.....	1.0	11,030	.....	.....
Sussex.....	6.6	10,845	.....	.....	3.0	11,904	.....	.....	.....	.....	.....	.....
Tazewell.....	15.0	10,534	1.0	7,245	5.0	12,621	3.0	10,507	3.0	12,315	1.0	8,652
Warren.....	3.0	12,400	2.0	10,750	2.0	14,000	2.0	11,388	.....	.....	.....	.....
Washington.....	13.0	10,996	1.0	8,528	4.5	13,650	4.5	12,958	.....	.....	.....	.....
Westmoreland.....	4.0	10,956	.....	.....	2.0	11,075	2.0	9,757	.....	.....	.....	.....
Wise.....	8.0	10,364	.....	.....	6.0	11,585	1.0	9,740	1.0	10,580	.....	.....
Wythe.....	5.0	10,180	.....	.....	2.0	12,900	2.0	9,951	2.0	12,190	1.0	10,000
York.....	8.0	13,163	.....	.....	1.0	16,402	2.0	12,555	3.0	14,130	3.0	12,021
Total Counties.....	795.6	\$12,774	92.0	\$11,412	219.1	\$14,043	295.0	\$12,892	118.0	\$15,512	136.0	\$13,970
TOWNS												
Abingdon.....	1.0	\$12,006	.....	.....	.5	\$11,631	.5	\$ 8,794	.....	.....	.....	.....
Cape Charles.....	.....	.....	.....	.....	.....	.....	.....	.....	1.0	\$10,600	.....	.....
Colonial Beach.....	.....	.....	.....	.....	.....	.....	.....	.....	1.0	14,000	.....	.....
Fries.....	.....	.....	.....	.....	.....	.....	.....	.....	1.0	11,503	.....	.....
Poquoson.....	1.0	12,960	.....	.....	1.0	12,690	1.0	12,202	.....	.....	.....	.....
Saltville.....	1.0	12,500	.....	.....	.....	.....	.....	.....	1.0	16,000	.....	.....
West Point.....	1.0	12,700	.....	.....	1.0	13,200	.....	.....	.....	.....	.....	.....
Total Towns.....	4.0	\$12,642	.....	.....	2.5	\$12,692	1.5	\$11,066	4.0	\$13,027	.....	.....

AVERAGE ANNUAL SALARIES—PRINCIPALS,
VISITING TEACHERS, AND TEACHERS—CONTINUED

14	15	16	17	18	19	20	21	22	23	24	25
INSTRUCTIONAL SUPERVISORY POSITIONS		VISITING TEACHER POSITIONS		ELEMENTARY TEACHING POSITIONS		SECONDARY TEACHING POSITIONS		ALL TEACHING POSITIONS		ALL INSTRUCTIONAL POSITIONS	
No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary
3 0	\$12,174	.....	.....	166.0	\$ 6,968	117.0	\$ 7,723	233.0	\$ 7,280	302.0	\$ 7,495
1.7	11,526	1.5	\$10,702	144.0	6,519	112.0	7,775	256.0	7,068	280.2	7,277
2 0	12,450	1 0	10,050	131.5	7,018	105.0	7,629	236.5	7,290	252.5	7,556
3 0	14,400	1.0	11,350	167.0	7,155	125.0	7,950	292.0	7,495	311.0	7,768
4.0	11,764	.....	.....	134.2	7,328	70.0	7,354	204.2	7,337	222.2	7,553
3.0	12,400	.....	.....	111.5	7,797	74.8	8,104	186.3	7,920	201.3	8,203
2.0	12,750	1.0	9,088	184.0	7,319	109.0	7,980	293.0	7,565	309.0	7,744
.....	.....	.....	.....	40.0	7,148	23.0	6,825	63.0	7,030	65.0	7,155
3.0	13,150	.....	.....	77.0	7,506	53.0	7,602	130.0	7,545	142.6	7,907
3.0	12,140	1.0	8,700	283.5	7,219	212.5	7,941	496.0	7,528	528.0	7,736
2.8	12,840	.7	12,643	87.0	7,292	62.0	7,824	149.0	7,513	161.5	7,893
2.5	13,849	1.0	7,750	232.0	7,055	184.3	7,704	416.3	7,342	442.8	7,611
1.0	12,852	1.0	9,985	74.0	6,462	49.0	6,802	123.0	6,597	133.0	6,916
4.0	14,090	3 0	9,544	243.0	6,670	187.0	7,412	430.0	6,993	453.0	7,206
4.0	11,908	1.0	11,240	127.0	6,644	126.5	7,784	253.5	7,212	270.5	7,461
5.0	14,076	1.0	10,874	206.0	8,332	178.0	8,345	384.0	8,333	407.0	8,620
453.9	\$14,323	98.4	\$10,818	18,122.6	\$ 8,256	13,644.1	\$ 8,895	31,766.7	\$ 8,530	33,977.7	\$ 8,841
.....	.....	.....	.....	23.0	\$ 7,484	21.7	\$ 7,986	49.7	\$ 7,703	51.7	\$ 7,835
.2	\$ 9,460	.....	.....	7.0	7,720	11.5	7,820	18.5	7,782	19.7	7,942
.....	.....	.....	.....	14.5	6,983	14.5	8,170	29.0	7,576	30.0	7,790
.....	.....	.....	.....	9.0	6,791	17.0	7,765	26.0	7,429	27.0	7,580
.....	.....	.....	.....	31.0	7,996	28.0	8,246	59.0	8,115	62.0	8,333
.....	.....	.....	.....	17.0	7,863	29.0	8,176	46.0	8,061	48.0	8,318
.3	8,833	.....	.....	21.0	7,333	21.0	8,265	42.0	7,824	44.3	8,062
.5	\$ 9,034	.....	.....	127.5	\$ 7,550	142.7	\$ 8,096	270.2	\$ 7,838	282.7	\$ 8,040

TABLE 49—TOTAL INSTRUCTIONAL POSITIONS AND ASSISTANT PRINCIPALS, SUPERVISORS,

1	2	3	4	5	6	7	8	9	10	11	12	13
CITIES	PRINCIPAL POSITIONS ELEMENTARY		ASSISTANT PRINCIPAL POSITIONS ELEMENTARY		PRINCIPAL POSITIONS SECONDARY		ASSISTANT PRINCIPAL POSITIONS SECONDARY		PRINCIPAL POSITIONS COMBINED HIGH & ELEM.		ASSISTANT PRINCIPAL POSITIONS COMBINED HIGH & ELEM.	
	No. Positions	Average Annual Salary	No. Positions	Average Annual Salary	No. Positions	Average Annual Salary	No. Positions	Average Annual Salary	No. Positions	Average Annual Salary	No. Positions	Average Annual Salary
Alexandria.....	14 0	\$18,975	10 0	\$17,634	3 0	\$19,309	15 0	\$18,421	3 0	\$18,866	4 0	\$18,146
Bristol.....	5 0	10,516	.....	.....	1 0	13,795	2 0	9,623	1 0	11,306	1 0	8,942
Buena Vista.....	2 0	11,104	.....	.....	1 0	12,000	1 0	10,000	.....	.....	.....	.....
Charlottesville.....	7 0	14,031	.....	.....	1 0	17,725	2 0	13,815	3 0	15,897	2 0	12,940
Chesapeake.....	20 0	12,770	1 0	8,916	7 0	14,302	11 0	11,239	5 0	14,689	4 0	11,773
Clifton Forge.....	2 0	10,310	.....	.....	1 0	11,900	1 0	10,150	.....	.....	.....	.....
Colonial Heights.....	3 0	10,686	.....	.....	1 0	12,691	1 0	10,719	1 0	11,148	1 0	10,462
Covington.....	3 0	11,967	.....	.....	1 0	14,460	1 0	11,500	.....	.....	.....	.....
Danville.....	14 0	11,450	.....	.....	1 0	16,000	3 0	12,102	3 0	13,167	3 0	11,415
Fairfax*.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Falls Church.....	3 0	17,661	.....	.....	.....	.....	.....	.....	1 0	18,966	1 0	17,139
Franklin.....	2 0	11,480	2 0	8,300	2 0	12,400	2 0	10,757	.....	.....	.....	.....
Fredericksburg.....	2 0	13,600	2 0	10,841	1 0	14,800	1 0	9,891	1 0	13,600	1 0	11,048
Galax.....	1 0	11,500	1 0	7,300	1 0	12,000	1 0	9,530	.....	.....	.....	.....
Hampton.....	28 0	14,680	2 0	8,225	4 0	17,048	8 0	12,615	8 0	15,303	13 0	11,373
Harrisonburg.....	3 0	13,914	.....	.....	1 0	15,777	1 0	12,424	2 0	11,798	1 0	11,433
Hopewell.....	5 0	11,940	.....	.....	1 0	16,000	1 0	12,500	2 0	12,800	1 0	9,360
Lexington.....	2 0	12,327	.....	.....	.5	13,880	.5	10,519	.....	.....	.....	.....
Lynchburg.....	15 0	13,366	1 0	8,956	2 0	16,880	7 0	12,845	2 0	14,764	5 0	13,073
Martinsville.....	6 0	13,376	.....	.....	2 0	15,471	2 0	14,535	.....	.....	.....	.....
Newport News.....	30 0	14,009	3 0	10,845	7 0	16,185	18 0	13,329	.....	.....	.....	.....
Norfolk.....	52 0	14,957	5 0	11,770	6 0	18,198	12 0	14,070	10 0	16,328	10 0	13,663
Norton.....	.....	.....	.....	.....	1 0	12,000	.....	.....	.....	.....	.....	.....
Petersburg.....	9 0	13,670	4 0	12,370	2 0	14,610	4 0	13,296	.....	.....	.....	.....
Portsmouth.....	22 0	13,635	5 0	11,724	4 0	16,024	7 0	13,402	6 0	15,240	8 0	10,959
Radford.....	3 0	12,067	.....	.....	1 0	13,800	1 0	10,580	.....	.....	.....	.....
Richmond.....	44 0	14,420	14 0	11,372	9 0	16,538	17 0	14,205	12 0	15,318	17 0	11,825
Roanoke.....	25 0	13,957	2 0	11,578	10 0	17,827	21 0	13,553	.....	.....	.....	.....
South Boston.....	2 0	10,677	1 0	8,400	.....	.....	.....	.....	.....	.....	.....	.....
Staunton.....	4 0	12,304	1 0	11,420	1 0	15,050	2 0	12,512	2 0	12,980	2 0	10,796
Suffolk.....	3 0	9,704	.....	.....	1 0	12,062	2 0	9,804	1 0	11,600	1 0	8,150
Virginia Beach.....	38 0	13,809	10 0	10,243	9 0	17,969	18 0	13,382	1 0	14,510	2 0	12,268
Waynesboro.....	7 0	12,800	.....	.....	1 0	16,445	1 0	13,272	1 0	14,266	2 0	13,095
Williamsburg†.....	4 0	13,125	2 0	11,405	2 0	16,654	3 0	13,597	.....	.....	.....	.....
Winchester.....	4 0	13,537	.....	.....	1 3	15,117	2 3	12,076	.....	.....	.....	.....
Total Cities.....	384 0	\$13,899	66 0	\$11,866	86 8	\$16,207	168 8	\$13,516	65 0	\$15,216	79 0	\$12,243
Total State.....	1,186 6	\$13,137	158 0	\$11,602	308 4	\$14,645	465 3	\$13,112	187 0	\$15,356	215 0	\$13,335

*See Fairfax County.

†Includes James City County.

AVERAGE ANNUAL SALARIES—PRINCIPALS,
VISITING TEACHERS, AND TEACHERS—CONTINUED

14	15	16	17	18	19	20	21	22	23	24	25
INSTRUCTIONAL SUPERVISORY POSITIONS		VISITING TEACHER POSITIONS		ELEMENTARY TEACHING POSITIONS		SECONDARY TEACHING POSITIONS		ALL TEACHING POSITIONS		ALL INSTRUCTIONAL POSITIONS	
No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary
23.0	\$17,840	1.0	\$18,063	525.0	\$10,092	452.0	\$11,124	977.0	\$10,569	1,050.0	\$11,105
1.0	13,510	1.0	9,224	104.0	7,473	72.0	7,273	176.0	7,391	188.0	7,604
1.0	12,400	.....	.....	42.5	7,440	29.0	8,106	71.5	7,710	76.5	7,946
1.0	13,886	3.0	11,035	237.0	8,614	141.0	8,939	373.0	8,735	397.0	8,983
21.0	13,409	4.0	11,236	599.0	7,992	511.0	8,343	1,110.0	8,153	1,183.0	8,441
.....	.....	.....	.....	31.0	7,553	28.0	7,738	59.0	7,644	63.0	7,836
2.0	12,075	.5	7,524	97.0	7,445	69.0	8,402	166.0	7,843	175.5	8,016
2.0	13,140	.....	.....	67.0	8,461	44.3	8,363	111.3	8,422	118.3	8,669
6.0	13,472	3.0	8,648	292.5	7,859	209.5	8,040	502.0	7,935	535.0	8,180
.....											
.....	.....	.....	.....	62.0	10,569	66.0	11,600	128.0	11,100	133.0	11,353
2.3	12,022	.....	.....	61.0	7,638	49.0	8,151	110.0	7,866	120.3	8,136
3.0	11,154	1.0	10,784	80.0	8,322	68.0	8,227	148.0	8,278	160.0	8,548
1.0	11,000	.....	.....	33.0	7,221	44.6	7,853	77.6	7,587	82.6	7,749
25.0	13,360	8.0	8,741	957.0	7,993	641.0	8,305	1,598.0	8,118	1,694.0	8,408
2.0	12,234	1.0	12,207	88.6	8,143	67.7	8,838	156.3	8,444	167.3	8,735
4.0	13,042	1.0	12,200	140.0	8,536	124.0	8,928	264.0	8,720	279.0	8,924
1.0	13,600	.....	.....	43.0	8,295	26.0	7,666	69.0	8,058	73.0	8,308
10.0	14,573	2.0	11,321	371.0	8,686	251.0	9,355	622.0	8,956	666.0	9,260
7.0	11,136	1.0	10,500	122.0	8,228	103.0	8,330	225.0	8,275	243.0	8,603
24.0	13,197	8.0	10,157	858.0	8,376	634.0	8,751	1,492.0	8,535	1,582.0	8,811
51.0	15,339	19.0	11,829	1,539.0	8,981	1,111.0	9,460	2,710.0	9,177	2,875.0	9,493
1.2	11,473	.1	12,940	34.0	7,242	25.0	8,031	59.0	7,598	61.3	7,754
12.0	14,000	2.0	10,944	239.0	8,554	190.0	9,298	429.0	8,883	462.0	9,211
34.0	12,162	5.0	11,676	693.0	8,176	479.0	8,889	1,172.0	8,468	1,262.0	8,779
2.0	12,780	.....	.....	57.0	8,254	49.0	8,709	106.0	8,464	113.0	8,702
26.0	13,963	24.0	9,309	1,501.0	8,729	842.0	8,981	2,343.0	8,820	2,506.0	9,106
20.0	13,892	6.0	9,484	532.0	8,509	334.5	9,939	916.5	9,109	1,000.5	9,513
1.0	10,615	.....	.....	47.5	7,473	.....	.....	47.5	7,473	51.5	7,677
2.0	14,225	1.0	10,537	143.0	8,266	100.0	8,843	243.0	8,503	258.0	8,735
2.0	9,765	2.6	5,470	63.5	6,900	46.8	8,089	110.3	7,405	122.9	7,575
34.0	16,235	6.0	12,562	1,228.5	7,893	847.5	8,654	2,076.0	8,204	2,194.0	8,536
3.0	12,660	2.0	10,088	123.0	8,033	104.0	8,545	227.0	8,267	244.0	8,585
3.0	15,233	2.0	10,477	144.0	7,916	86.0	8,862	230.0	8,269	246.0	8,610
3.0	11,954	.....	.....	83.5	8,238	70.9	8,473	154.4	8,373	165.0	8,668
329.5	\$14,148	104.2	\$10,390	11,298.6	\$ 8,436	7,965.8	\$ 9,018	19,264.4	\$ 8,677	20,547.7	\$ 8,987
783.9	\$14,246	202.6	\$10,598	20,548.7	\$ 8,321	21,752.6	\$ 8,935	51,301.3	\$ 8,582	54,808.1	\$ 8,892

TABLE 50—NUMBER OF TEACHERS

1	2	3	4	5	6	7	8	9	10
COUNTIES	REGULAR DAY SCHOOLS			SUMMER DAY SCHOOLS			ADULT EDUCATION		
	Elemen- tary	Second- ary	Total	Elemen- tary	Second- ary	Total	General	Voca- tional	Total
Accomack.....	161	144	305	26	7	33	.....	5	5
Albemarle.....	248	179	427	.....	.....	.....	.....	8	8
Alleghany.....	77	54	131	.....	3	3	.....	6	6
Amelia.....	49	40	89	13	3	16	3	3	6
Amherst.....	136	88	224	27	8	35	2	4	6
Appomattox.....	55	50	105	5	3	8	1	11	12
Arlington.....	806	617	1,423	97	92	189	90	50	140
Augusta.....	268	197	465	.....	2	2	14	.....	14
Bath.....	34	24	58	.....	.....	.....	1	1	2
Bedford.....	219	154	373	17	9	26	3	8	11
Bland.....	27	27	54	.....	.....	.....	.....	5	5
Botetourt.....	116	81	197	10	10	20	2	.....	2
Brunswick.....	105	70	175	20	7	27	.....	.....	.....
Buchanan.....	243	184	427	.....	24	24	.....	5	5
Buckingham.....	74	53	127	40	5	45	4	8	12
Campbell.....	268	205	473	29	17	46	8	12	20
Caroline.....	84	65	149	.....	.....	.....	.....	6	6
Carroll.....	116	126	242	17	15	32	16	7	23
Charles City.....	47	36	83	13	.....	13	.....	.....	.....
Charlotte.....	83	57	140	26	5	31	.....	6	6

Chesterfield.....	659	505	1,164	14	43	57	7	52	59
Clarke.....	44	41	85	7	6	13	6	5	11
Craig.....	19	15	34	.....	4	4	.....	1	1
Culpeper.....	122	75	197	.....	8	8	2	6	8
Cumberland.....	40	30	70	.....	.....	.....	2	3	5
Dickenson.....	110	100	210	34	14	48	3	4	7
Dinwiddie.....	157	101	258	.....	4	4	6	3	9
Essex.....	45	41	86	10	.....	10	3	1	4
Fairfax*.....	3,505	2,704	6,209	433	266	699	517	304	821
Fauquier.....	181	145	326	.....	5	5	5	10	15
Floyd.....	45	40	85	9	3	12	.....	.....	.....
Fluvanna.....	54	42	96	13	.....	13	.....	.....	.....
Franklin.....	169	118	287	34	11	45	11	11	22
Frederick.....	188	127	315	.....	8	8	.....	18	18
Giles.....	112	89	201	28	2	30	1	11	12
Gloucester.....	84	63	147	3	6	9	2	3	5
Goochland.....	84	44	128	8	1	9	3	6	9
Grayson.....	64	40	104	9	5	14	4	2	6
Greene.....	34	23	57	.....	1	1	.....	.....	.....
Greensville.....	87	74	161	.....	6	6	11	5	16
Halifax.....	218	181	399	93	17	110	10	28	38
Hanover.....	238	175	413	5	20	25	1	4	5
Henrico.....	968	731	1,699	11	74	85	25	84	109
Henry.....	286	231	527	14	38	52	1	18	19
Highland.....	18	13	31	.....	.....	.....	.....	2	2
Isle of Wight.....	140	79	219	14	16	30	9	3	12
James City.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
King George.....	55	41	96	.....	2	2	.....	.....	.....
King and Queen.....	33	20	53	.....	.....	.....	2	2	4
King William.....	41	25	66	.....	.....	.....	.....	3	3

*Includes Fairfax City.
†See Williamsburg City

TABLE 50—NUMBER OF TEACHERS—CONTINUED

1	2	3	4	5	6	7	8	9	10
COUNTIES	REGULAR DAY SCHOOLS			SUMMER DAY SCHOOLS			ADULT EDUCATION		
	Elemen- tary	Second- ary	Total	Elemen- tary	Second- ary	Total	General	Voca- tional	Total
Lancaster.....	49	46	95	16	7	23	.....	.....	.....
Lee.....	151	133	284	.....	16	16	1	.....	1
Loudoun.....	287	189	476	20	13	33	6	9	15
Louisa.....	88	63	151	.....	.....	.....	.....	4	4
Lunenburg.....	80	61	141	20	.....	20	1	4	5
Madison.....	53	34	87	.....	.....	.....	.....	.....	.....
Mathews.....	36	29	65	3	2	2	.....	3	3
Mecklenburg.....	204	137	341	.....	3	6	.....	2	2
Middlesex.....	41	34	75	.....	10	10	.....	6	6
Montgomery.....	212	156	368	6	.....	6	1	1	2
Nansemond.....	261	171	432	26	18	44	6	25	31
Nelson.....	75	52	127	35	12	47	4	7	11
New Kent.....	37	30	67	25	9	34	2	2	4
Northampton.....	84	64	148	9	.....	9	.....	1	1
Northumberland.....	54	48	102	.....	.....	.....	.....	5	5
Nottoway.....	92	72	164	.....	3	3	5	.....	.....
Orange.....	101	66	167	22	10	32	.....	7	7
Page.....	100	67	167	23	6	29	3	3	6
Patrick.....	82	55	137	.....	4	4	5	2	7
Pittsylvania.....	384	300	684	8	10	18	.....	2	2
				60	33	93	23	.....	23

Powhatan.....	42	35	77	14	.....	14	.....	4	2	6
Prince Edward.....	45	39	84	10	.....	10	.....	2	1	3
Prince George.....	152	101	253	.....	9	9	.....	3	1	4
Prince William.....	786	677	1,463	.....	69	69	28	27	55	7
Pulaski.....	182	116	1,298	11	6	17	4	3		
Rappahannock.....	32	19	51	5	.....	5	8	7	15	
Richmond.....	43	36	79	.....	.....	.....	.....	.....	.....	.....
Roanoke.....	602	404	1,006	64	50	114	6	10	16	
Rockbridge.....	114	83	197	.....	3	3	.....	.....	.....	.....
Rockingham.....	292	187	479	42	24	66	6	20	26	
Russell.....	166	117	283	.....	12	12	2	17	19	
Scott.....	144	112	256	.....	24	24	6	6	12	
Shenandoah.....	132	105	237	.....	6	6	2	4	6	
Smyth.....	167	125	292	.....	8	8	8	11	19	
Southampton.....	134	70	204	.....	8	8	.....	5	5	
Spotsylvania.....	112	75	187	.....	6	6	9	8	17	
Stafford.....	184	109	293	.....	14	34	4	14	18	
Surry.....	40	23	63	20	.....	.....	1	.....	1	
Sussex.....	77	53	130	.....	.....	.....	.....	.....	.....	
Tazewell.....	284	213	497	5	16	21	15	20	35	
Warren.....	87	62	149	9	8	17	4	7	11	
Washington.....	232	185	417	.....	17	17	11	34	45	
Westmoreland.....	74	49	123	17	7	24	20	.....	7	
Wise.....	243	187	430	43	42	85	7	8	28	
Wythe.....	127	127	254	34	8	42	13	15	28	
York.....	206	178	384	9	10	19	4	6	10	
Total Counties...	18,186	13,608	31,854	1,635	1,273	2,908	999	1,043	2,042	

Falls Church.....	66	128	1	9	10	5	1	6
Franklin.....	61	110	4	13	17	6	9	6
Fredericksburg.....	68	148	5	3	8	9	9	9
Galax.....	33	78	23	46	69	23	9	32
Hampton.....	641	1,598						
Harrisonburg.....	90	160	2	9	9	11	3	14
Hopewell.....	140	264	10	15	17	7	16	23
Lexington.....	43	69	52	17	16		3	3
Lynchburg.....	371	622	14	16	69	12	34	46
Martinsville.....	122	225		14	14	4	11	15
Newport News.....	858	1,492	31	98	129	45	64	109
Norfolk.....	1,599	2,710	456	209	665	81	65	146
Norton.....	34	59	4	4	8		1	1
Petersburg.....	239	429	63	31	94	26	30	56
Portsmouth.....	693	1,172	21	88	109	55	66	121
Radford.....	57	106		6	6			
Richmond.....	1,508	2,350	261	216	477	153	166	319
Roanoke.....	532	917	4	42	46	8	80	88
South Boston.....	48	48	19		19			
Staunton.....	143	243	6	24	30	11	3	14
Suffolk.....	64	115	12	11	23	5		5
Virginia Beach.....	1,229	2,077	94	100	194	24	39	63
Waynesboro.....	123	227		17	17	2	2	4
Williamsburg.....	144	230		5	5	4		4
Winchester.....	85	157		6	6	2	5	7
Total Cities.....	11,311	19,288	1,196	1,194	2,390	605	708	1,313
Total State.....	29,610	51,384	2,838	2,479	5,317	1,604	1,759	3,363

*See Fairfax County.

†Includes James City County

TABLE 51—SCHOOL

1	2	3	4	5	6	7	8	9	10	11	12	13
COUNTIES	AGES											
	6 Years	7 Years	8 Years	9 Years	10 Years	11 Years	12 Years	13 Years	14 Years	15 Years	16 Years	17 Years
Accomack.....	455	516	552	542	510	551	573	532	545	583	580	628
Albemarle.....	707	813	805	833	873	849	900	782	795	819	766	699
Alleghany.....	237	269	281	274	262	251	273	273	279	267	263	247
Amelia.....	136	171	156	164	163	176	180	176	191	177	178	178
Amherst.....	399	448	505	460	482	475	481	472	488	445	385	341
Appomattox.....	206	203	210	181	201	199	219	194	175	195	197	162
Arlington.....	2,114	2,237	2,332	2,147	2,248	2,285	2,291	2,369	2,368	2,310	2,347	2,316
Augusta.....	819	865	873	950	937	929	902	896	900	860	861	824
Bath.....	97	88	93	88	84	96	75	87	94	81	85	84
Bedford.....	482	580	583	626	627	651	669	641	657	663	637	617
Bland.....	82	95	99	85	66	84	81	89	92	111	101	90
Botetourt.....	300	338	380	380	366	414	412	390	387	398	358	309
Brunswick.....	314	326	322	343	334	372	350	374	372	394	397	372
Buchanan.....	791	812	877	831	877	861	846	851	822	793	759	692
Buckingham.....	206	248	252	230	257	263	226	240	254	231	241	209
Campbell.....	915	1,104	1,037	1,045	1,113	1,083	1,133	1,082	1,153	1,011	977	962
Caroline.....	291	283	296	279	288	275	303	304	322	243	315	218
Carroll.....	388	440	419	445	442	414	413	415	469	452	430	427
Charles City.....	149	179	153	160	181	159	191	156	153	165	153	132
Charlotte.....	232	239	243	272	257	272	266	272	262	308	262	268
Chesterfield.....	1,706	1,785	1,790	1,751	1,842	1,822	1,747	1,582	1,647	1,485	1,423	1,395
Clarke.....	136	154	164	146	171	168	141	171	190	160	155	154
Craig.....	48	50	55	37	56	55	65	73	71	51	64	71
Culpeper.....	390	365	375	372	380	376	373	372	388	326	353	324
Cumberland.....	133	140	154	142	150	157	159	145	134	146	130	111
Dickenson.....	331	389	405	374	395	408	418	396	438	424	401	429
Dinwiddie.....	432	521	430	466	478	467	458	521	489	424	434	425
Essex.....	110	150	159	150	138	127	140	126	155	182	182	156
Fairfax.....	9,244	10,279	10,721	10,949	11,398	11,384	11,467	11,638	11,353	11,042	10,388	9,925
Fauquier.....	455	542	548	543	590	541	551	555	567	529	493	482
Floyd.....	156	175	172	169	181	167	172	185	195	177	195	194
Fluvanna.....	169	176	184	164	184	167	184	188	196	169	162	146
Franklin.....	539	574	571	570	602	580	615	601	555	605	556	509
Frederick.....	549	604	620	533	621	595	568	580	586	559	512	422
Giles.....	301	332	308	343	310	267	288	301	342	311	333	300
Gloucester.....	302	261	256	288	265	286	291	306	291	267	291	263
Goochland.....	212	215	233	218	239	264	232	250	225	223	204	205
Grayson.....	250	269	242	267	293	290	281	274	275	281	292	256
Greene.....	136	158	132	124	140	149	122	128	137	122	117	120
Greensville.....	222	206	211	212	212	211	233	260	274	279	223	267

CENSUS—1971

14	15	16	17	18	19	20	21	22	23	24	25	26
WHITE					NEGRO			OTHER				
18 Years	19 Years	Male	Female	Total	Male	Female	Total	Male	Female	Total	7-19 Years	6-19 Years
535	494	1,940	1,682	3,622	1,795	1,721	3,516	2	1	3	7,141	7,596
593	508	4,221	4,109	8,330	852	817	1,669	23	13	36	10,035	10,742
226	222	1,742	1,534	3,276	59	52	111	.....	.....	.....	3,387	3,624
166	140	587	481	1,068	581	566	1,147	.....	1	1	2,216	2,352
355	262	1,962	1,881	3,843	827	842	1,669	45	42	87	5,599	5,998
138	106	810	801	1,611	382	387	769	.....	.....	.....	2,380	2,586
2,322	2,039	13,323	12,785	26,108	1,390	1,478	2,868	326	309	635	29,611	31,725
657	446	5,450	4,990	10,440	228	224	452	4	4	8	10,900	11,719
56	42	507	459	966	51	36	87	.....	.....	.....	1,053	1,150
575	529	3,245	3,053	6,298	843	904	1,747	9	1	10	8,055	8,537
96	73	558	593	1,151	5	6	11	.....	.....	.....	1,162	1,244
291	253	2,269	1,996	4,265	216	195	411	.....	.....	.....	4,676	4,976
369	247	808	705	1,513	1,539	1,513	3,052	2	5	7	4,572	4,886
591	438	5,224	4,826	10,050	.....	.....	.....	.....	.....	.....	10,050	10,841
211	139	740	644	1,384	826	787	1,613	2	2	4	3,001	3,207
807	711	5,646	5,131	10,777	1,201	1,236	2,437	2	2	4	13,218	14,133
215	166	777	735	1,512	914	995	1,909	37	49	86	3,507	3,798
356	337	2,834	2,611	5,445	20	18	38	3	3	6	5,489	5,877
109	108	135	116	251	789	795	1,584	80	84	164	1,999	2,148
261	176	907	813	1,720	818	820	1,638	.....	.....	.....	3,358	3,590
1,206	824	9,581	8,796	18,377	973	927	1,900	12	10	22	20,299	22,005
135	122	854	802	1,656	180	193	373	1	1	2	2,031	2,167
42	40	352	376	728	1	1	2	.....	.....	.....	730	778
237	198	1,589	1,486	3,075	693	668	1,361	.....	3	3	4,439	4,829
119	64	380	387	767	461	523	984	.....	.....	.....	1,751	1,884
384	307	2,638	2,492	5,130	16	22	38	.....	.....	.....	5,168	5,499
383	281	1,584	1,340	2,924	1,466	1,377	2,843	5	5	10	5,777	6,209
147	102	422	412	834	529	551	1,080	.....	.....	.....	1,914	2,024
8,883	6,772	67,125	64,393	131,518	1,850	1,812	3,662	505	514	1,019	136,199	145,443
348	275	2,511	2,286	4,797	909	850	1,759	1	7	8	6,564	7,019
164	142	1,111	1,043	2,154	66	68	134	.....	.....	.....	2,288	2,444
128	104	635	589	1,224	471	457	928	.....	.....	.....	2,152	2,321
497	443	3,108	2,869	5,977	674	625	1,299	2	.....	2	7,278	7,817
418	331	3,590	3,248	6,838	55	56	111	.....	.....	.....	6,949	7,498
312	274	2,073	1,844	3,917	57	44	101	2	1	3	4,021	4,322
246	174	1,344	1,240	2,584	430	464	894	4	3	7	3,485	3,787
172	159	735	659	1,394	746	699	1,445	.....	.....	.....	2,839	3,051
268	229	1,721	1,619	3,340	76	101	177	.....	.....	.....	3,517	3,767
100	96	718	734	1,452	112	81	193	.....	.....	.....	1,645	1,781
206	152	492	499	991	963	990	1,953	.....	2	2	2,946	3,168

TABLE 51—SCHOOL

1	2	3	4	5	6	7	8	9	10	11	12	13
COUNTIES	AGES											
	6 Years	7 Years	8 Years	9 Years	10 Years	11 Years	12 Years	13 Years	14 Years	15 Years	16 Years	17 Years
Halifax.....	596	698	719	703	697	727	751	750	749	803	778	743
Hanover.....	720	836	886	882	958	926	880	924	913	895	865	784
Henrico.....	2,789	3,154	3,148	3,103	3,166	3,239	3,245	3,340	3,213	3,254	3,102	2,999
Henry.....	1,581	1,223	1,200	1,174	1,100	1,157	1,086	1,225	1,036	1,016	888	777
Highland.....	23	36	43	41	46	52	49	62	42	54	50	49
Isle of Wight....	419	459	455	421	456	470	452	426	459	413	431	400
James City.....	346	351	346	364	336	294	381	350	310	290	261	263
King George.....	158	153	160	169	184	169	192	146	153	167	145	165
King and Queen..	93	110	83	100	103	89	94	127	117	103	118	103
King William....	108	114	122	121	144	136	128	123	128	122	101	106
Lancaster.....	137	172	185	166	208	179	203	200	192	208	209	197
Lee.....	376	395	438	405	479	444	512	458	524	525	555	462
Loudoun.....	1,034	1,058	1,112	1,006	1,023	969	1,018	909	868	872	813	686
Louisa.....	264	331	309	334	343	313	346	340	313	328	299	302
Lunenburg.....	255	237	235	231	256	242	261	262	232	260	260	264
Madison.....	182	206	167	193	185	196	196	199	189	171	187	163
Mathews.....	113	106	130	117	114	111	113	132	110	120	115	128
Mecklenburg.....	507	546	554	544	590	585	661	637	637	633	624	585
Middlesex.....	125	111	97	89	113	105	103	129	119	118	109	127
Montgomery.....	848	836	863	790	773	767	729	737	772	701	745	677
Nansemond.....	663	683	722	687	739	744	723	738	703	717	670	622
Nelson.....	188	266	233	220	262	260	226	264	292	249	258	227
New Kent.....	110	143	116	123	147	133	117	143	142	134	146	129
Northampton....	210	255	292	300	321	312	348	306	359	303	328	272
Northumberland..	130	143	153	169	173	192	189	188	199	188	198	169
Nottoway.....	248	263	278	271	305	279	321	307	341	319	314	289
Orange.....	286	281	311	300	300	308	311	305	308	258	297	300
Page.....	319	341	330	350	358	325	323	332	333	301	326	308
Patrick.....	264	294	333	296	297	321	285	316	309	344	285	289
Pittsylvania....	1,152	1,291	1,285	1,205	1,301	1,261	1,374	1,358	1,239	1,335	1,268	1,171
Powhatan.....	106	149	143	157	133	158	157	143	159	148	121	135
Prince Edward...	208	219	222	245	229	234	234	244	259	253	241	238
Prince George....	552	654	603	538	559	554	582	530	532	478	468	463
Prince William...	3,179	3,382	3,221	3,207	3,257	3,014	2,955	2,795	2,572	2,354	2,121	1,734
Pulaski.....	592	609	642	611	573	629	603	614	626	630	590	658
Rappahannock...	72	93	119	103	96	112	84	139	113	109	104	114
Richmond.....	138	130	136	118	151	143	155	153	147	154	129	125
Roanoke.....	1,124	1,389	1,481	1,419	1,508	1,529	1,510	1,529	1,526	1,495	1,378	1,287
Rockbridge.....	212	314	322	330	334	336	355	333	338	307	323	325
Rockingham.....	862	935	951	920	967	984	910	991	974	900	867	873

CENSUS—1971—CONTINUED

14	15	16	17	18	19	20	21	22	23	24	25	26
		WHITE			NEGRO			OTHER				
18 Years	19 Years	Male	Female	Total	Male	Female	Total	Male	Female	Total	7-19 Years	6-19 Years
727	564	2,356	2,189	4,545	2,523	2,323	4,846	5	13	18	9,409	10,005
667	430	4,497	3,931	8,428	1,185	1,217	2,402	12	4	16	10,846	11,566
2,806	2,064	18,619	17,854	36,473	1,639	1,621	3,260	66	34	100	39,833	42,622
419	343	4,610	4,371	8,981	1,862	1,801	3,663	.....	.....	.....	12,644	14,225
43	42	318	291	609	.....	.....	.....	.....	.....	.....	609	632
404	300	1,228	1,076	2,304	1,630	1,612	3,242	.....	.....	.....	5,546	5,965
206	142	1,218	1,073	2,291	809	791	1,600	1	2	3	3,894	4,240
118	93	697	651	1,348	332	327	659	3	4	7	2,014	2,172
97	89	225	225	450	481	390	871	4	8	12	1,333	1,426
95	87	262	222	484	454	520	1,004	17	22	39	1,527	1,635
173	134	655	609	1,264	586	576	1,162	.....	.....	.....	2,426	2,563
475	440	3,179	2,914	6,093	10	9	19	.....	.....	.....	6,112	6,488
637	469	4,995	4,827	9,822	798	795	1,593	17	8	25	11,440	12,474
267	206	1,076	1,016	2,092	1,028	908	1,936	3	.....	3	4,031	4,295
235	192	777	762	1,539	828	800	1,628	.....	.....	.....	3,167	3,422
156	134	888	831	1,719	314	309	623	.....	.....	.....	2,342	2,524
107	84	499	491	990	263	232	495	1	1	2	1,487	1,600
564	449	1,850	1,745	3,595	2,022	1,992	4,014	.....	.....	.....	7,609	8,116
99	38	362	272	634	385	338	723	.....	.....	.....	1,357	1,482
670	444	4,637	4,549	9,186	161	142	303	8	7	15	9,504	10,352
544	404	1,695	1,525	3,220	2,798	2,678	5,476	.....	.....	.....	8,696	9,359
233	156	1,053	961	2,014	597	535	1,132	.....	.....	.....	3,146	3,334
108	88	452	367	819	440	399	839	7	4	11	1,669	1,779
287	215	599	574	1,173	1,305	1,305	2,610	56	59	115	3,898	4,108
161	181	500	524	1,024	613	666	1,279	.....	.....	.....	2,303	2,433
249	187	1,039	931	1,970	876	877	1,753	.....	.....	.....	3,723	3,971
229	167	1,391	1,255	2,646	510	519	1,029	.....	.....	.....	3,675	3,961
235	163	1,994	1,856	3,850	99	72	171	2	2	4	4,025	4,344
257	232	1,756	1,619	3,375	257	226	483	.....	.....	.....	3,858	4,122
1,118	900	4,691	4,373	9,064	3,507	3,533	7,040	2	.....	2	16,106	17,258
97	87	604	571	1,175	309	303	612	.....	.....	.....	1,787	1,893
200	137	675	644	1,319	824	800	1,624	7	5	12	2,955	3,163
387	318	2,525	2,310	4,835	864	849	1,713	65	53	118	6,666	7,218
1,269	917	16,102	14,686	30,788	951	824	1,775	122	113	235	32,798	35,977
623	824	4,002	3,423	7,425	439	361	800	5	2	7	8,232	8,824
97	82	583	576	1,159	103	101	204	1	1	2	1,365	1,437
110	65	512	471	983	360	373	733	.....	.....	.....	1,716	1,854
1,367	1,410	9,496	8,765	18,261	293	267	560	3	4	7	18,828	19,952
298	188	2,013	1,922	3,935	87	78	165	.....	3	3	4,103	4,315
743	668	6,010	5,496	11,506	92	79	171	2	4	6	11,683	12,545

TABLE 51—SCHOOL

1	2	3	4	5	6	7	8	9	10	11	12	13
COUNTIES	AGES											
	6 Years	7 Years	8 Years	9 Years	10 Years	11 Years	12 Years	13 Years	14 Years	15 Years	16 Years	17 Years
Russell.....	469	514	489	544	514	593	563	593	607	604	559	579
Scott.....	408	471	476	490	458	522	492	509	505	502	482	517
Shenandoah.....	432	433	435	452	429	413	479	480	432	430	478	397
Smyth.....	481	580	559	574	592	599	578	637	571	598	680	570
Southampton....	317	391	389	447	436	419	397	375	402	373	375	324
Spotsylvania.....	413	443	440	448	420	425	395	414	405	408	385	360
Stafford.....	557	636	625	589	571	601	576	527	556	533	507	478
Surry.....	128	126	137	124	140	142	126	141	137	108	144	115
Sussex.....	249	278	260	268	277	294	307	292	293	275	285	314
Tazewell.....	781	678	822	822	816	837	805	890	890	888	911	873
Warren.....	293	347	290	323	329	326	326	321	302	325	296	339
Washington.....	768	864	829	835	875	900	892	797	850	872	819	787
Westmoreland....	194	229	221	217	228	217	235	231	239	195	235	221
Wise.....	762	803	775	888	859	853	891	935	899	896	908	885
Wythe.....	376	422	402	411	423	417	427	421	467	434	484	480
York.....	567	607	615	648	738	754	749	677	733	648	611	545
Total Counties..	53,625	58,387	59,107	58,755	60,602	60,450	60,689	60,691	60,121	58,386	56,446	53,421
TOWNS												
Abingdon.....												
Cape Charles....	20	27	34	28	31	33	41	30	35	34	38	27
Colonial Beach...	36	36	41	44	30	29	36	32	52	52	37	42
Fries.....	13	4	12	5	12	12	13	12	20	19	22	26
Poquoson.....	95	118	139	116	111	102	115	133	117	112	102	102
Saltville.....	38	41	55	41	47	51	43	55	60	61	52	45
West Point.....	49	55	53	48	61	44	58	43	62	64	41	63
Town Totals...	251	281	334	282	292	271	306	305	346	342	292	305
CITIES												
Alexandria.....	1,478	1,483	1,415	1,345	1,343	1,433	1,315	1,408	1,381	1,432	1,419	1,364
Bedford.....	94	109	113	107	110	111	122	120	120	117	120	114
Bristol.....	238	283	287	300	265	307	360	283	371	344	307	304
Buena Vista ...	111	127	122	100	102	151	121	122	125	114	130	105
Charlottesville...	582	631	600	619	621	631	609	564	597	557	537	513

CENSUS—1971—CONTINUED

14	15	16	17	18	19	20	21	22	23	24	25	26
		WHITE			NEGRO			OTHER				
18 Years	19 Years	Male	Female	Total	Male	Female	Total	Male	Female	Total	7-19 Years	6-19 Years
516	423	3,633	3,388	7,021	42	35	77	.....	.....	.....	7,098	7,567
475	379	3,217	2,998	6,215	35	28	63	.....	.....	.....	6,278	6,686
357	360	2,807	2,653	5,460	56	56	112	3	.....	3	5,575	6,007
596	551	3,886	3,677	7,563	59	63	122	.....	.....	.....	7,685	8,166
355	267	923	802	1,725	1,604	1,616	3,220	5	.....	5	4,950	5,267
317	268	1,941	1,819	3,760	686	676	1,362	3	3	6	5,128	5,541
397	339	3,105	3,023	6,133	385	415	800	2	.....	2	6,935	7,492
113	86	179	175	354	633	632	1,285	.....	.....	.....	1,639	1,767
279	223	511	493	1,004	1,305	1,336	2,641	.....	.....	.....	3,645	3,894
837	652	5,322	5,080	10,402	159	152	311	6	2	8	10,721	11,502
282	242	1,920	1,869	3,789	137	121	258	.....	1	1	4,048	4,341
719	555	5,326	5,044	10,370	132	88	220	3	1	4	10,594	11,362
226	160	505	471	976	958	920	1,878	.....	.....	.....	2,854	3,048
972	760	5,815	5,330	11,145	80	96	176	3	.....	3	11,324	12,086
470	427	2,744	2,706	5,450	118	115	233	1	1	2	5,685	6,061
427	283	3,538	3,134	6,672	673	643	1,316	21	26	47	8,035	8,602
48,269	38,633	312,260	292,474	604,734	63,790	62,461	126,251	1,523	1,449	2,972	733,947	787,582
27	20	129	142	271	56	78	134	.....	.....	.....	405	425
31	21	214	218	432	27	24	51	.....	.....	.....	483	519
16	25	102	94	196	.....	2	2	.....	.....	.....	198	211
90	57	723	691	1,414	.....	.....	.....	.....	.....	.....	1,414	1,509
63	50	346	313	659	3	2	5	.....	.....	.....	664	702
57	36	273	269	542	68	73	141	1	1	2	685	734
284	209	1,787	1,727	3,514	154	179	333	1	1	2	3,849	4,100
1,302	1,229	6,837	7,086	13,923	1,816	1,943	3,759	101	86	187	17,869	19,347
105	90	550	537	1,087	197	174	371	.....	.....	.....	1,458	1,552
283	122	1,813	1,699	3,512	145	157	302	.....	2	2	3,816	4,054
93	82	730	694	1,424	31	39	70	.....	.....	.....	1,494	1,605
436	375	2,922	2,788	5,710	805	754	1,559	11	10	21	7,290	7,872

TABLE 51—SCHOOL

1	2	3	4	5	6	7	8	9	10	11	12	13
CITIES	AGES											
	6 Years	7 Years	8 Years	9 Years	10 Years	11 Years	12 Years	13 Years	14 Years	15 Years	16 Years	17 Years
Chesapeake.....	1,962	2,142	2,193	2,225	2,319	2,226	2,299	2,337	2,248	2,126	2,062	1,876
Clifton Forge....	92	88	83	94	100	94	90	95	105	83	95	80
Colonial Heights..	297	341	290	333	341	337	327	374	352	360	333	306
Covington.....	158	181	171	157	174	172	165	150	172	148	188	176
Danville.....	763	843	821	811	830	881	893	882	962	992	898	864
Emporia.....	81	120	111	84	104	88	91	83	126	95	110	109
Fairfax.....	448	465	502	466	488	484	531	529	493	506	495	457
Falls Church.....	183	178	171	179	165	172	154	186	194	186	190	202
Franklin.....	131	127	129	133	150	134	152	139	153	124	134	141
Fredericksburg...	222	213	222	217	209	221	223	201	205	179	193	189
Galax.....	91	87	78	89	89	98	103	118	122	125	126	113
Hampton.....	2,515	2,835	2,839	2,834	2,951	2,823	2,837	2,753	2,865	2,665	2,531	2,265
Harrisonburg....	156	191	202	199	199	198	201	214	198	200	180	217
Hopewell.....	466	501	536	476	528	480	530	457	486	482	457	461
Lexington.....	114	106	83	95	99	93	66	70	71	83	107	112
Lynchburg.....	785	879	864	884	915	894	967	947	989	940	909	874
Martinsville....	361	361	410	387	410	400	436	411	445	422	409	404
Newport News...	2,611	2,992	3,053	3,107	3,033	3,181	3,038	3,026	2,952	2,846	2,870	2,699
Norfolk.....	5,601	5,889	5,656	5,666	5,697	5,513	5,476	5,504	5,454	5,250	5,086	4,696
Norton.....	90	100	92	108	119	100	107	115	113	110	99	111
Petersburg.....	885	853	799	750	819	790	791	758	741	754	740	726
Portsmouth.....	1,756	2,221	2,319	2,453	2,352	2,437	2,548	2,353	2,407	2,442	2,370	2,128
Radford.....	179	159	167	167	162	171	164	177	153	144	148	158
Richmond.....	4,675	4,797	4,762	4,812	4,926	4,829	4,894	4,858	4,814	4,738	4,759	4,414
Roanoke.....	1,383	1,577	1,599	1,550	1,575	1,619	1,599	1,521	1,507	1,357	1,376	1,246
Salem.....	354	366	378	385	387	413	376	411	482	384	461	399
South Boston....	150	159	137	165	152	145	167	163	173	164	194	172
Staunton.....	338	372	387	387	383	358	382	416	433	388	431	382
Suffolk.....	136	142	171	162	157	203	163	182	168	197	172	162
Virginia Beach...	3,377	3,754	3,986	4,136	4,223	4,272	4,170	4,089	3,955	3,676	3,427	3,189
Waynesboro.....	296	331	359	360	366	337	368	347	354	339	323	316
Williamsburg....	73	91	58	76	72	76	72	89	79	79	61	74
Winchester.....	275	275	345	313	316	347	353	325	333	346	341	314
Total Cities....	33,507	36,369	36,510	36,731	37,251	37,219	37,260	36,777	36,898	35,404	34,788	32,432
Total State....	87,383	95,037	95,951	95,768	98,145	97,940	98,255	97,773	97,365	94,222	91,526	86,158

CENSUS—1971—CONTINUED

14	15	16	17	18	19	20	21	22	23	24	25	26
		WHITE			NEGRO			OTHER				
18 Years	19 Years	Male	Female	Total	Male	Female	Total	Male	Female	Total	7-19 Years	6-19 Years
1,770	1,435	10,246	9,586	19,832	3,859	3,502	7,361	24	41	65	27,258	29,220
82	74	478	441	919	115	129	244	.....	.....	.....	1,163	1,255
276	233	2,096	2,090	4,186	.....	.....	.....	7	10	17	4,203	4,500
137	81	929	849	1,778	152	142	294	.....	.....	.....	2,072	2,230
780	700	3,993	3,729	7,722	1,718	1,717	3,435	.....	.....	.....	11,157	11,920
93	49	336	315	651	294	318	612	.....	.....	.....	1,263	1,344
430	273	3,051	3,002	6,053	37	26	63	2	1	3	6,119	6,567
179	158	1,163	1,114	2,277	15	14	29	7	1	8	2,314	2,497
137	86	370	323	693	528	518	1,046	.....	.....	.....	1,739	1,870
184	117	912	886	1,798	382	388	770	2	3	5	2,573	2,795
84	68	623	589	1,212	51	37	88	.....	.....	.....	1,300	1,391
1,992	1,495	12,397	11,721	24,118	4,767	4,668	9,435	71	61	132	33,685	36,200
186	157	1,192	1,178	2,370	74	82	156	11	5	16	2,542	2,698
405	303	2,564	2,448	5,012	526	548	1,074	13	3	16	6,102	6,568
128	60	468	461	929	119	125	244	.....	.....	.....	1,173	1,287
758	570	4,214	3,988	8,202	1,632	1,525	3,157	16	15	31	11,390	12,175
370	252	1,698	1,684	3,382	873	858	1,731	2	2	4	5,117	5,478
2,393	1,903	12,002	11,421	23,423	6,875	6,561	13,436	102	132	234	37,093	39,704
4,374	3,237	20,804	19,620	40,424	12,713	13,179	25,892	588	594	1,182	67,498	73,099
101	78	655	590	1,245	58	45	103	4	1	5	1,353	1,443
622	613	1,733	1,648	3,381	3,173	3,181	6,354	8	13	21	9,756	10,641
1,826	1,068	8,010	5,919	13,929	8,293	6,634	14,927	44	24	68	28,924	30,680
146	93	1,005	857	1,862	81	66	147	.....	.....	.....	2,009	2,188
3,948	3,123	12,918	12,347	25,265	17,531	16,683	34,214	94	101	195	59,674	64,349
1,154	882	7,227	6,876	14,103	2,227	2,222	4,449	4	6	10	18,562	19,945
439	464	2,544	2,511	5,055	149	140	289	1	.....	1	5,345	5,699
123	101	597	550	1,147	453	415	868	.....	.....	.....	6,119	6,567
385	295	2,186	2,185	4,371	335	289	624	2	2	4	4,999	5,337
148	135	573	573	1,146	501	508	1,009	1	6	7	2,162	2,298
2,691	2,133	21,919	20,648	42,567	2,389	2,336	4,725	225	184	409	47,701	51,078
257	242	2,059	1,685	3,944	171	181	352	2	1	3	4,299	4,595
73	82	360	365	725	124	126	250	4	3	7	982	1,055
272	182	1,991	1,724	3,715	186	161	347	.....	.....	.....	4,062	4,337
29,162	22,640	156,165	146,927	303,092	73,395	70,391	143,786	1,346	1,307	2,653	449,531	483,038
77,715	61,482	470,212	441,128	911,340	137,339	133,031	270,370	2,870	2,757	5,627	1,187,337	1,274,720

TABLE 52—COST OF SALARIES PER PUPIL IN AVERAGE DAILY ATTENDANCE AND COST OF OPERATION PER PUPIL IN AVERAGE DAILY ATTENDANCE—1970-71.

1	2	3	4
COUNTIES	COST OF SALARIES PER PUPIL IN A. D. A.		Total Cost of Operation Per Pupil in A. D. A.*
	Elementary Salaries	Secondary Salaries	
Accomack.....	\$ 316	\$ 520	\$ 649
Albemarle.....	372	548	699
Alleghany.....	310	393	540
Amelia.....	336	528	699
Amherst.....	292	422	539
Appomattox.....	304	564	656
Arlington.....	624	828	1,318
Augusta.....	323	445	588
Bath.....	314	507	647
Bedford.....	330	416	588
Bland.....	306	480	667
Botetourt.....	319	435	599
Brunswick.....	385	455	704
Buchanan.....	286	532	620
Buckingham.....	320	516	644
Campbell.....	319	435	566
Caroline.....	299	490	587
Carroll.....	247	496	600
Charles City.....	273	461	561
Charlotte.....	316	443	668
Chesterfield.....	320	561	647
Clarke.....	304	513	667
Craig.....	287	452	746
Culpeper.....	320	467	604
Cumberland.....	314	476	619
Dickenson.....	305	514	696
Dinwiddie.....	369	501	657
Essex.....	282	569	659
Fairfax†.....	478	658	890
Fauquier.....	358	563	668
Floyd.....	268	389	599
Fluvanna.....	308	524	675
Franklin.....	300	425	555
Frederick.....	305	449	556
Giles.....	377	531	719

*Debt Service and Capital Outlay excluded.

†Includes cost of classroom teachers' salaries per pupil entries for Fairfax City.

TABLE 52—COST OF SALARIES PER PUPIL IN AVERAGE DAILY ATTENDANCE AND COST OF OPERATION PER PUPIL IN AVERAGE DAILY ATTENDANCE—1970-71—CONTINUED

1	2	3	4
COUNTIES	COST OF SALARIES PER PUPIL IN A. D. A.		Total Cost of Operation Per Pupil in A. D. A.*
	Elementary Salaries	Secondary Salaries	
Gloucester.....	\$ 330	\$ 537	\$ 627
Goochland.....	370	446	700
Grayson.....	257	476	552
Greene.....	284	401	551
Greensville.....	312	437	666
Halifax†.....	363	414	674
Hanover.....	319	430	543
Henrico.....	381	500	712
Henry.....	268	460	523
Highland.....	382	472	736
Isle of Wight.....	357	423	600
James City†.....	313	466	631
King George.....	386	475	720
King and Queen.....	358	511	679
Lancaster.....	335	478	631
Lee.....	386	567	800
Loudoun.....	363	538	721
Louisa.....	261	398	549
Lunenburg.....	336	517	684
Madison.....	263	460	633
Mathews.....	290	449	621
Mecklenburg.....	358	448	666
Middlesex.....	345	481	697
Montgomery.....	322	431	575
Nansemond.....	341	463	638
Nelson.....	281	432	703
New Kent.....	337	460	706
Northampton.....	361	424	644
Northumberland.....	330	477	663
Nottoway.....	394	547	720
Orange.....	388	484	678
Page.....	318	465	594
Patrick.....	274	371	539
Pittsylvania.....	313	459	606

*Debt Service and Capital Outlay excluded.

†Includes cost of classroom teachers' salaries per pupil entries—secondary—for South Boston.

‡See Williamsburg City.

TABLE 52—COST OF SALARIES PER PUPIL IN AVERAGE DAILY ATTENDANCE AND COST OF OPERATION PER PUPIL IN AVERAGE DAILY ATTENDANCE—1970-71—CONTINUED

1	2	3	4
COUNTIES	COST OF SALARIES PER PUPIL IN A. D. A.		Total Cost of Operation Per Pupil in A. D. A.*
	Elementary Salaries	Secondary Salaries	
Powhatan.....	\$ 360	\$ 638	\$ 780
Prince Edward.....	262	480	670
Prince George.....	401	538	671
Prince William.....	387	790	810
Pulaski.....	317	394	533
Rappahannock.....	321	374	583
Richmond.....	322	547	679
Roanoke.....	372	449	631
Rockbridge.....	363	494	645
Rockingham.....	327	427	546
Russell.....	298	428	617
Scott.....	288	448	631
Shenandoah.....	307	444	558
Smyth.....	314	466	543
Southampton.....	343	418	675
Spotsylvania.....	320	441	597
Stafford.....	351	443	582
Surry.....	350	441	609
Sussex.....	325	441	654
Tazewell.....	327	452	582
Warren.....	294	426	557
Washington.....	304	484	625
Westmoreland.....	313	444	691
Wise.....	294	434	596
Wythe.....	291	531	622
York.....	344	548	668
Median for Counties.....	\$ 320	\$ 465	\$ 644
Mean for Counties.....	370	538	712

*Debt Service and Capital Outlay excluded.

Note: Cost of all classroom teachers' salaries per pupil based on A. D. A. for counties is \$429.

TABLE 52—COST OF SALARIES PER PUPIL IN AVERAGE DAILY ATTENDANCE AND COST OF OPERATION PER PUPIL IN AVERAGE DAILY ATTENDANCE—1970-71—CONTINUED

1	2	3	4
TOWNS	COST OF SALARIES PER PUPIL IN A. D. A.		Total Cost of Operation Per Pupil in A. D. A.*
	Elementary Salaries	Secondary Salaries	
Abingdon.....	\$ 371	\$ 481	\$ 611
Cape Charles.....	261	652	557
Colonial Beach.....	329	673	738
Fries.....	336	404	516
Poquoson.....	308	466	551
Saltville.....	364	495	583
West Point.....	380	596	712
Median for Towns.....	\$ 336	\$ 495	\$ 583
Mean for Towns.....	339	510	604
CITIES			
Alexandria.....	\$ 514	\$ 923	\$ 1,072
Bristol.....	400	474	647
Buena Vista.....	348	472	596
Charlottesville.....	465	587	822
Chesapeake.....	328	504	611
Clifton Forge.....	334	505	636
Colonial Heights.....	350	417	538
Covington.....	421	502	646
Danville.....	416	480	627
Fairfax†.....	.....	.....	944
Falls Church.....	614	1,011	1,273
Franklin.....	376	481	671
Fredericksburg.....	435	559	745
Galax.....	342	477	618
Hampton.....	390	525	665
Harrisonburg.....	452	682	796
Hopewell.....	379	575	683
Lexington.....	534	485	749
Lynchburg.....	468	613	809
Martinsville.....	395	525	694

*Debt Service and Capital Outlay excluded.

†Cost of classroom teachers' salaries per pupil entries included in Fairfax County.

Note: Cost of all classroom teachers' salaries per pupil based on A. D. A. for towns is \$114.

TABLE 52—COST OF SALARIES PER PUPIL IN AVERAGE DAILY ATTENDANCE AND COST OF OPERATION PER PUPIL IN AVERAGE DAILY ATTENDANCE—1970-71—CONTINUED

1	2	3	4
CITIES	COST OF SALARIES PER PUPIL IN A. D. A.		Total Cost of Operation Per Pupil in A. D. A.*
	Elementary Salaries	Secondary Salaries	
Newport News.....	\$ 388	\$ 531	\$ 730
Norfolk.....	442	626	783
Norton.....	324	481	602
Petersburg.....	407	723	807
Portsmouth.....	350	518	681
Radford.....	362	589	685
Richmond.....	453	570	866
Roanoke.....	405	635	830
South Boston†.....	393	.....	709
Staunton.....	454	536	711
Suffolk.....	383	520	720
Virginia Beach.....	358	482	613
Waynesboro.....	402	631	692
Williamsburg‡.....	419	553	778
Winchester.....	431	583	567
Median for Cities.....	\$ 401.0	\$ 531	\$ 694
Mean for Cities.....	408	569	745
Median for State.....	\$ 336.0	\$ 481	\$ 649
Mean for State.....	384	549	724

*Debt Service and Capital Outlay excluded.

†Cost of classroom teachers' salaries per pupil entry—secondary—included in Halifax County.

‡Includes James City County.

NOTE: Cost of all classroom teachers' salaries per pupil based on A. D. A. for cities is \$421.

Cost of all classroom teachers' salaries per pupil based on A. D. A. for State is \$438.

SUMMARY

Cost of Operation per pupil based on total expenditures for Operation through County and City School Boards.....	\$ 724
Cost of Operation per pupil based on State-level expenditures for public education (See sub-total, (1), Column 5, Table 45, Page 227).....	10
Cost of Operation per pupil based on State contributions for Teacher Retirement.....	50
Total Cost of Operation per pupil.....	\$ 784

TABLE 53

VIRGINIA PUBLIC SCHOOLS
ENROLLMENT 1940-41 THROUGH 1970-71

1940-41		574,439
1941-42		586,139
1942-43		556,265
1943-44		544,864
1944-45		549,655
1945-46		558,323
1946-47		565,074
1947-48		569,215
1948-49		583,728
1949-50		607,198
1950-51		625,141
1951-52		638,767
1952-53		660,175
1953-54		695,277
1954-55		724,475
1955-56		750,075
1956-57		774,698
1957-58		800,464
1958-59		822,250
1959-60		841,574
1960-61		871,546
1961-62		900,267
1962-63		933,094
1963-64		967,700
1964-65		996,766
1965-66		1,018,465
1966-67		1,034,676
1967-68		1,053,358
1968-69		1,088,913
1969-70		1,108,973
1970-71		1,113,128

TABLE 54—NUMBER OF PUPILS ENROLLED

1	2	3	4	5	6	7	8	9	10
COUNTIES	REGULAR DAY SCHOOLS			SUMMER DAY SCHOOLS			ADULT EDUCATION		
	Elemen- tary	Second- ary	Total	Elemen- tary	Second- ary	Total	General	Voca- tional	Total
Accomack.....	4,035	2,427	6,462	271	96	367	.....	127	127
Albemarle.....	5,688	3,145	8,833	.....	.....	.....	.....	452	452
Alleghany.....	2,046	1,223	3,269	.....	51	51	.....	262	262
Amelia.....	1,212	672	1,884	233	41	274	36	26	62
Amherst.....	3,600	1,775	5,375	485	133	618	26	77	103
Appomattox.....	1,470	843	2,313	102	86	188	14	168	182
Arlington.....	16,311	10,133	26,444	1,620	2,598	4,218	4,090	5,430	9,520
Augusta.....	6,828	3,945	10,773	.....	30	30	126	.....	126
Bath.....	813	400	1,213	.....	.....	.....	22	26	48
Bedford.....	5,082	3,200	8,282	177	216	393	59	134	193
Bland.....	673	450	1,123	.....	.....	.....	.....	185	185
Botetourt.....	2,941	1,669	4,610	187	178	365	24	.....	24
Brunswick.....	2,286	1,380	3,666	184	89	273	.....	.....	.....
Buchanan.....	6,789	3,102	9,891	.....	448	448	.....	86	86
Buckingham.....	1,835	935	2,770	598	56	654	44	159	203
Campbell.....	6,824	4,016	10,840	348	301	649	125	352	477
Caroline.....	2,435	1,254	3,689	.....	.....	.....	.....	298	298
Carroll.....	3,354	1,980	5,334	60	204	264	168	117	285
Charles City.....	1,272	644	1,916	150	.....	150	.....	.....	.....
Charlotte.....	1,947	1,098	3,045	501	56	557	.....	122	122

Chesterfield.....	16,726	8,767	25,493	249	795	1,044	72	738	810
Clarke.....	1,166	726	1,892	115	104	219	88	56	144
Craig.....	498	302	800	.....	25	25	.....	34	34
Culpeper.....	3,142	1,515	4,657	.....	109	109	50	89	139
Cumberland.....	1,073	548	1,621	.....	.....	.....	25	16	41
Dickenson.....	2,922	1,762	4,684	375	202	577	30	70	100
Dinwiddie.....	3,829	1,902	5,731	.....	57	57	83	45	128
Essex.....	1,211	672	1,883	91	.....	91	27	25	52
Fairfax*.....	87,636	53,634	141,270	2,596	10,356	12,952	9,115	5,964	15,079
Fauquier.....	4,570	2,506	7,076	.....	80	80	116	169	285
Floyd.....	1,316	867	2,183	92	44	136	.....	.....	.....
Fluvanna.....	1,378	678	2,056	132	.....	132	.....	.....	.....
Franklin.....	4,432	2,519	6,951	546	141	637	123	393	516
Frederick.....	5,015	2,594	7,609	.....	81	81	.....	397	397
Giles.....	2,507	1,556	4,063	303	20	323	14	192	206
Gloucester.....	2,194	1,089	3,233	46	106	152	15	30	45
Goochland.....	1,712	861	2,573	180	15	195	40	81	121
Grayson.....	1,868	735	2,603	150	105	255	72	320	392
Greene.....	901	423	1,324	.....	20	20	.....	.....	.....
Greensville.....	2,330	1,477	3,807	.....	71	71	156	136	292
Halifax.....	4,699	3,091	7,790	1,087	258	1,345	240	394	634
Hanover.....	6,058	3,618	9,676	80	287	367	6	48	54
Henrico.....	21,915	13,739	35,654	253	1,677	1,930	324	1,566	1,890
Henry.....	8,517	4,837	13,354	92	780	872	118	534	652
Highland.....	343	221	564	.....	.....	.....	.....	25	25
Isle of Wight.....	3,193	1,624	4,817	213	275	488	133	47	180
James City†.....	.....	.....	.....	.....	43	43	.....	.....	.....
King George.....	1,408	780	2,188	.....	.....	.....	40	31	71
King and Queen.....	742	366	1,108	.....	.....	.....	.....	72	72
King William.....	913	454	1,367	.....	.....	.....	.....	.....	.....

*Includes Fairfax City.
†See Williamsburg City.

TABLE 54—NUMBER OF PUPILS ENROLLED—CONTINUED

1	2	3	4	5	6	7	8	9	10
COUNTIES	REGULAR DAY SCHOOLS			SUMMER DAY SCHOOLS			ADULT EDUCATION		
	Elemen- tary	Second- ary	Total	Elemen- tary	Second- ary	Total	General	Voca- tional	Total
Lancaster.....	1,286	817	2,103	88	117	205	.....	.....	.....
Lee.....	3,261	1,963	5,224	.....	345	345	9	.....	9
Loudoun.....	6,909	3,500	10,409	374	236	610	95	103	198
Louisa.....	2,584	1,274	3,858	.....	.....	.....	.....	85	85
Lunenburg.....	1,844	1,002	2,846	260	.....	260	29	117	146
Madison.....	1,449	654	2,103	.....	16	16	.....	46	46
Mathews.....	878	516	1,394	27	69	96	.....	64	64
Mecklenburg.....	4,419	2,598	7,017	.....	152	152	.....	116	116
Middlesex.....	865	545	1,410	80	.....	80	21	15	36
Montgomery.....	5,385	3,215	8,600	245	341	586	162	328	490
Nansemond.....	6,301	3,290	9,591	516	169	685	75	102	177
Nelson.....	1,906	1,055	2,961	357	115	472	23	12	35
New Kent.....	878	524	1,402	87	.....	87	.....	44	44
Northampton.....	2,001	1,295	3,296	.....	.....	.....	.....	188	188
Northumberland.....	1,276	841	2,117	.....	41	41	58	.....	58
Nottoway.....	2,026	1,216	3,242	249	259	508	.....	148	148
Orange.....	2,295	1,287	3,582	343	99	442	53	34	87
Page.....	2,514	1,293	3,807	.....	29	29	86	128	214
Patriek.....	2,319	1,218	3,537	117	85	202	.....	65	65
Pittsylvania.....	9,943	5,654	15,597	1,238	415	1,653	397	.....	397

Powhatan.....	1,054	519	1,573	150	.....	150	36	25	61
Prince Edward.....	1,264	624	1,888	123	.....	.....	35	16	51
Prince George.....	4,213	2,154	6,367	.....	159	.....	40	50	1,412
Prince William.....	22,643	10,376	33,019	.....	880	.....	516	896	262
Pulaski.....	4,686	2,585	7,271	332	229	.....	39	223	.....
Rappahannock.....	850	384	1,234	79	.....	79	84	31	115
Richmond.....	1,042	571	1,613	.....	.....	.....	.....	.....	.....
Roanoke.....	14,151	8,474	22,625	1,237	1,144	2,381	102	287	389
Rockbridge.....	2,618	1,524	4,142	.....	78	78	.....	.....	.....
Rockingham.....	7,112	4,012	11,124	824	296	1,120	147	1,284	1,431
Russell.....	4,314	2,410	6,724	.....	227	227	22	431	453
Scott.....	3,616	2,123	5,739	.....	407	407	100	155	255
Shenandoah.....	3,280	1,980	5,260	.....	103	103	32	52	84
Smyth.....	4,161	2,371	6,532	.....	202	202	82	417	499
Southampton.....	3,147	1,377	4,524	.....	93	93	.....	51	51
Spotsylvania.....	3,066	1,597	4,663	.....	101	101	122	267	389
Stafford.....	4,354	2,235	6,589	207	223	430	40	462	502
Surry.....	911	414	1,325	.....	.....	.....	20	.....	20
Sussex.....	2,042	1,101	3,143	.....	.....	.....	.....	.....	.....
Tazewell.....	7,077	4,170	11,247	389	263	652	224	717	941
Warren.....	2,387	1,293	3,680	156	89	245	63	58	121
Washington.....	6,068	3,286	9,354	.....	181	181	201	1,722	1,923
Westmoreland.....	1,705	881	2,586	333	202	535	78	.....	78
Wise.....	6,284	3,586	9,870	633	888	1,521	185	1,747	1,932
Wythe.....	3,208	2,076	5,284	400	130	530	156	354	510
York.....	5,815	3,138	8,953	151	174	325	64	166	230
Total Counties...	453,062	257,122	710,184	20,511	28,791	49,302	19,017	30,459	49,476

TABLE 54—NUMBER OF PUPILS ENROLLED—CONTINUED

1	2	3	4	5	6	7	8	9	10
TOWNS	REGULAR DAY SCHOOLS			SUMMER DAY SCHOOLS			ADULT EDUCATION		
	Elemen- tary	Second- ary	Total	Elemen- tary	Second- ary	Total	General	Voca- tional	Total
Abingdon.....	629	396	1,025	.....	.....	.....	.....	86	86
Cape Charles.....	236	157	393	.....	.....	.....	.....	.....	.....
Colonial Beach.....	370	214	584	.....	.....	.....	.....	30	30
Fries.....	204	366	570	.....	60	60	.....	10	10
Poquoson.....	920	569	1,489	.....	51	51	.....	.....	.....
Saltville.....	398	533	931	.....	.....	71	.....	58	58
West Point.....	444	310	754	.....	12	92	.....	47	47
Total Towns.....	3,201	2,545	5,746	123	163	286	.....	231	231
CITIES									
Alexandria.....	12,288	6,604	18,892	716	800	1,516	893	36	929
Bristol.....	2,237	1,286	3,523	.....	143	143	130	36	166
Buena Vista.....	994	560	1,554	101	31	132	12	160	172
Charlottesville.....	4,942	2,533	7,475	44	387	431	268	.....	268
Chesapeake.....	16,710	9,782	26,492	1,261	2,058	3,319	768	1,752	2,520
Clifton Forge.....	778	466	1,244	172	78	250	103	.....	103
Colonial Heights.....	2,347	1,555	3,902	64	150	214	68	27	95
Covington.....	1,484	807	2,291	107	131	238	.....	12	12
Danville.....	6,143	4,137	10,280	59	851	910	389	1,059	1,448
Fairfax*	.....	.....	.....	.....	.....	.....	.....	.....	.....

*See Fairfax County.

	ENROLLMENT FOR STATE BY CITIES (LESS DUPLICATES)				ENROLLMENT FOR STATE BY TOWNS (LESS DUPLICATES)				ENROLLMENT FOR STATE BY COUNTIES (LESS DUPLICATES)				ENROLLMENT FOR STATE (LESS DUPLICATES)			
	Elementary	Secondary	Total	Includes James City County	Elementary	Secondary	Total	Includes James City County	Elementary	Secondary	Total	Includes James City County	Elementary	Secondary	Total	Includes James City County
Falls Church.....	1,238	2,090	3,328		852	2,090	2,942		1,238	2,090	3,328		113	155	268	
Franklin.....	1,357	2,271	3,628		914	2,271	3,185		1,357	2,271	3,628		75	308	383	
Fredericksburg.....	1,697	2,795	4,492		1,098	2,795	3,893		1,697	2,795	4,492		227	227	454	
Galax.....	774	1,591	2,365		817	1,591	2,408		774	1,591	2,365		632	111	743	
Hampton.....	22,607	34,306	56,913		11,699	34,306	45,995		22,607	34,306	56,913		338	2,039	2,377	
Harrisonburg.....	1,752	2,713	4,465		961	2,713	3,674		1,752	2,713	4,465		226	110	336	
Hopewell.....	3,595	5,726	9,321		2,131	5,726	7,857		3,595	5,726	9,321		82	216	298	
Lexington.....	735	1,200	1,935		465	1,200	1,665		735	1,200	1,935		34	283	317	
Lynchburg.....	7,638	12,040	19,678		4,402	12,040	16,442		7,638	12,040	19,678		364	942	1,306	
Martinsville.....	2,847	4,715	7,562		1,868	4,715	6,583		2,847	4,715	7,562		112	173	285	
Newport News.....	21,470	33,900	55,370		12,430	33,900	46,330		21,470	33,900	55,370		1,224	3,059	4,283	
Norfolk.....	38,029	58,610	96,639		20,581	58,610	79,191		38,029	58,610	96,639		5,036	9,919	14,955	
Norton.....	857	1,334	2,191		477	1,334	1,811		857	1,334	2,191		25	102	127	
Petersburg.....	5,810	8,857	14,667		3,047	8,857	11,904		5,810	8,857	14,667		431	1,576	2,007	
Portsmouth.....	18,325	27,847	46,172		9,522	27,847	37,369		18,325	27,847	46,172		2,401	2,869	5,270	
Radford.....	1,452	2,250	3,702		798	2,250	3,048		1,452	2,250	3,702		134	134	268	
Richmond.....	33,426	50,339	83,765		16,913	50,339	67,252		33,426	50,339	83,765		4,593	10,490	15,083	
Roanoke.....	12,828	20,046	32,874		7,218	20,046	27,264		12,828	20,046	32,874		187	799	986	
South Boston.....	996	1,638	2,634		642	1,638	2,280		996	1,638	2,634		226	226	452	
Staunton.....	2,879	4,721	7,600		1,842	4,721	6,563		2,879	4,721	7,600		467	588	1,055	
Suffolk.....	1,313	2,126	3,439		813	2,126	2,939		1,313	2,126	3,439		90	357	447	
Virginia Beach.....	31,017	48,779	79,796		17,762	48,779	66,541		31,017	48,779	79,796		511	4,314	4,825	
Waynesboro.....	2,741	4,289	7,030		1,548	4,289	5,837		2,741	4,289	7,030		29	247	276	
Williamsburg*.....	3,090	4,716	7,806		1,626	4,716	6,342		3,090	4,716	7,806		122	58	180	
Winchester.....	1,763	2,903	4,666		1,140	2,903	4,043		1,763	2,903	4,666		74	74	148	
Total Cities.....	268,159	417,455	685,614		149,296	417,455	566,751		268,159	417,455	685,614		19,183	46,302	65,485	
Total State.....	724,422	1,133,385	1,857,807		408,963	1,133,385	1,542,348		724,422	1,133,385	1,857,807		38,200	95,890	134,090	
*Includes James City County.																
ENROLLMENT FOR STATE BY COUNTIES (LESS DUPLICATES)																
Elementary.....	443,308	3,103	446,411		Elementary.....	3,103	443,308		Elementary.....	3,103	443,308		Elementary.....	262,208	703,619	
Secondary.....	254,335	2,511	256,846		Secondary.....	2,511	254,335		Secondary.....	2,511	254,335		Secondary.....	147,683	404,509	
Total.....	697,643	5,614	703,257		Total.....	5,614	697,643		Total.....	5,614	703,257		Total.....	409,891	1,108,128	

TABLE 55—AGE—GRADE DISTRIBUTION FOR ALL ORIGINAL ENTRY PUPILS
AND THE NUMBER OF PUPILS PROMOTED AND RETAINED—1970-71—
COUNTIES

AGES	Kindergarten	GRADES												Special Education	Postgraduate	Total
		1	2	3	4	5	6	7	8	9	10	11	12			
Under 5...	5															5
5.....	15,058	93	3	1										22		15,177
6.....	443	53,764	1,556	11	3									74		55,851
7.....	3	6,688	48,208	1,799	5	2								361		57,066
8.....	4	480	9,175	44,348	2,255	9								549		56,820
9.....		79	1,401	10,867	43,241	2,407	15							749		58,759
10.....		18	235	2,351	11,415	40,586	2,504	40						869		58,024
11.....		7	58	444	2,955	11,910	39,452	2,802	113	3				947		58,691
12.....		3	21	124	729	3,784	11,741	38,028	3,227	85	5			842		58,589
13.....		4	12	28	207	1,008	4,129	12,064	37,043	3,186	58	2	1	880		58,622
14.....		1	6	14	70	314	1,157	4,544	11,876	35,726	2,922	73	4	778		57,485
15.....			1	5	24	104	385	1,477	5,540	10,607	33,495	2,877	90	568		55,173
16.....			1	3	8	24	98	390	2,193	4,575	9,452	31,132	3,012	397		51,285
17.....						4	10	93	590	1,502	3,453	7,342	28,366	235	6	41,601
18.....						1	2	26	128	381	1,074	2,384	6,510	122	59	10,687
19.....							1	23	81	229	638	1,904		27	42	2,946
20 or over...									12	19	58	175	534	8	56	862
Total....	15,513	61,137	60,677	59,995	60,912	60,153	59,494	59,465	60,751	56,165	50,746	44,623	40,421	7,428	163	697,643
Promoted...	13,946	54,248	56,077	56,103	57,585	56,987	56,691	56,242	53,684	49,492	44,788	40,008	36,787	6,457	106	639,201
Retained...	80	4,700	2,522	1,844	1,447	1,402	1,052	1,420	3,973	3,401	2,654	1,627	1,751	999	3	28,875
Total*.....	14,026	58,948	58,599	57,947	59,032	58,389	57,743	57,662	57,657	52,893	47,442	41,635	38,538	7,456	109	668,076

TABLE 55—CONTINUED—AGE—GRADE DISTRIBUTION FOR ALL ORIGINAL
ENTRY PUPILS AND THE NUMBER OF PUPILS PROMOTED AND RETAINED
—1970-71—CITIES

AGES	Kindergarten	GRADES												Special Education	Postgraduate	Total
		1	2	3	4	5	6	7	8	9	10	11	12			
Under 5...	4													9		13
5.....	11,703	248	1											25		11,977
6.....	427	31,491	1,061	2										90		33,071
7.....	32	4,334	27,944	1,221	8									267		33,806
8.....	2	253	6,006	26,131	1,267	1								425		34,085
9.....		38	715	7,068	24,854	1,382	15							605		34,677
10.....		13	72	1,142	6,857	23,595	1,640	42						724		34,085
11.....		1	7	162	1,411	7,181	22,582	1,710	10					813		33,877
12.....		2	2	308	1,815	6,944	21,562	1,697	15					945		33,310
13.....				5	44	359	2,037	7,626	21,441	1,660	24	2		824		34,022
14.....				1	8	2	380	2,360	7,518	20,494	1,483	19	1	738		33,074
15.....						17	58	627	2,895	6,790	18,892	1,614	24	727		31,644
16.....						3	15	124	803	2,619	6,175	17,519	1,573	583		29,417
17.....							2	7	126	767	2,144	4,804	15,732	289	5	23,876
18.....						1		2	19	149	560	1,528	4,325	144	5	6,733
19.....								1	3	33	123	371	1,105	44	3	1,773
20 or over...										2	33	67	304	22	3	431
Total....	12,168	36,380	35,808	35,752	34,757	34,426	33,673	34,061	34,512	32,529	29,434	25,924	23,154	7,274	19	409,871
Promoted...	11,033	31,232	32,201	32,435	32,045	32,052	31,449	30,429	29,709	27,537	24,005	21,632	20,264	6,483	5	362,514
Retained...	209	2,910	1,530	1,288	902	749	731	1,772	2,528	2,389	2,469	1,885	1,386	666		21,414
Total*.....	11,242	34,142	33,731	33,723	32,950	32,801	32,180	32,201	32,237	29,926	26,474	23,517	21,650	7,149	5	383,928

*The total number promoted and retained equals membership at the end of the year but does not necessarily equal enrollment.

TABLE 55—CONTINUED—AGE—GRADE DISTRIBUTION FOR ALL ORIGINAL ENTRY PUPILS AND THE NUMBER OF PUPILS PROMOTED AND RETAINED —1970-71—TOWNS

AGES	Kindergarten	GRADES												Special Education	Postgraduate	Total
		1	2	3	4	5	6	7	8	9	10	11	12			
Under 5....	100															100
5.....	1	397	5												1	404
6.....		51	342	4												397
7.....		4	89	331	12										5	441
8.....			3	74	293	14									5	389
9.....			1	8	84	275	6								5	379
10.....					23	81	300	8							5	417
11.....					5	28	99	296	12						3	443
12.....						3	25	86	354	21					2	492
13.....					1		4	12	169	320	7	1			2	515
14.....										107	333	13			1	521
15.....							1	2	64	54	118	301	18		2	511
16.....								1	17	13	36	74	343	1		471
17.....									1	2	7	19	53	2		89
18.....									1	1	2	1	26			31
19.....									1			2	8			14
20 or over..											3					
Total....	101	452	440	418	417	401	435	405	623	518	506	411	453	34		5,614
Promoted...	97	395	416	403	387	389	401	395	529	453	451	375	428	18		5,137
Retained...		30	10	11	8	7	11	5	52	31	26	11	16	18		236
Total*....	97	425	426	414	395	396	412	400	581	484	477	386	444	36		5,373

TABLE 55—CONTINUED—AGE—GRADE DISTRIBUTION FOR ALL ORIGINAL ENTRY PUPILS AND THE NUMBER OF PUPILS PROMOTED AND RETAINED —1970-71—STATE

AGES	Kindergarten	GRADES												Special Education	Postgraduate	Total
		1	2	3	4	5	6	7	8	9	10	11	12			
Under 5..	9														9	18
5.....	26,861	341	4	1											47	27,254
6.....	871	85,652	2,622	13	3										165	89,326
7.....	35	11,073	76,494	3,024	13	2									628	91,269
8.....	6	737	15,270	70,810	3,534	10									979	91,346
9.....		117	2,119	18,009	68,388	3,803	30								1,359	93,825
10.....		31	308	3,501	18,356	64,456	4,150	82							1,598	92,488
11.....		8	65	606	4,389	19,172	62,334	4,520	123	3					1,765	92,985
12.....		5	23	144	1,042	5,627	18,784	59,886	4,936	100	5				1,790	92,342
13.....		4	12	34	251	1,370	6,191	19,776	58,838	4,867	82				1,706	93,136
14.....		1	6	15	78	386	1,541	6,916	19,563	56,540	4,412	93	1		1,705	91,074
15.....			1	5	24	121	444	2,106	8,499	17,504	52,720	4,504	114		1,296	87,338
16.....			1	3	8	27	113	515	3,013	7,248	15,745	48,952	4,603	982	3	81,213
17.....						4	12	100	720	2,282	5,633	12,220	44,441	525	11	65,948
18.....						2	2	28	148	532	1,641	3,931	10,893	268	64	17,509
19.....						1	2	27	115	354	1,010	3,125	71	45		4,750
20 or over									13	21	94	244	846	30	59	1,307
Total..	27,782	97,969	96,925	96,165	96,086	94,980	93,602	93,931	95,886	89,212	80,686	70,958	64,028	14,736	182	1,113,128
Promoted.	25,076	85,875	88,694	88,941	90,020	89,428	88,541	87,066	83,922	77,482	69,244	62,015	57,479	12,958	111	1,006,852
Retained.	289	7,640	4,062	3,143	2,357	2,158	1,794	3,197	6,553	5,821	5,149	3,523	3,153	1,683	3	50,525
Total*...	25,365	93,515	92,756	92,084	92,377	91,586	90,335	90,263	90,475	83,303	74,393	65,538	60,632	14,641	114	1,057,377

*The total number promoted and retained equals membership at the end of the year but does not necessarily equal enrollment.

TABLE 56—NUMBER OF DAYS TAUGHT; AVERAGE DAILY ATTENDANCE;
AVERAGE DAILY MEMBERSHIP; PERCENT ATTENDANCE; AND A. D. A.
USED TO DETERMINE COST OF OPERATION PER PUPIL—1970-71

1	2	3	4	5	6	7	8	9	10	11	12	13
COUNTIES	NUMBER OF DAYS TAUGHT		AVERAGE DAILY MEMBERSHIP			AVERAGE DAILY ATTENDANCE			PERCENT ATTENDANCE			A.D.A. Used to Determine Cost of Operation Per Pupil
	Elem.	Sec.	Elem.	Sec.	Total	Elem.	Sec.	Total	Elem.	Sec.	Total	
Accomack.....	180	180	3,858	2,286	6,144	3,558	2,068	5,626	92	90	92	5,626
Albemarle.....	180	180	5,396	2,980	8,376	5,110	2,739	7,849	95	92	94	7,849
Alleghany.....	180	180	1,966	1,174	3,140	1,868	1,094	2,962	95	93	94	2,964
Amelia.....	180	180	1,149	612	1,761	1,061	553	1,614	92	90	92	1,615
Amherst.....	180	180	3,491	1,700	5,191	3,237	1,572	4,809	93	92	93	4,809
Appomattox.....	180	180	1,417	807	2,224	1,319	736	2,055	93	91	92	2,097
Arlington.....	186	186	14,929	9,531	24,460	14,061	8,782	22,843	94	92	93	22,843
Augusta.....	180	180	6,546	3,776	10,322	6,257	3,550	9,807	96	94	95	9,822
Bath.....	180	180	777	384	1,161	740	361	1,101	95	94	95	1,101
Bedford.....	180	180	4,881	3,044	7,925	4,597	2,821	7,418	94	93	94	7,418
Bland.....	180	180	633	424	1,057	608	406	1,014	96	96	96	1,014
Botetourt.....	180	180	2,781	1,584	4,365	2,632	1,488	4,120	95	94	94	4,120
Brunswick.....	180	180	2,216	1,314	3,530	2,057	1,200	3,257	93	91	92	3,257
Buchanan.....	180	180	6,460	2,923	9,383	6,034	2,789	8,823	93	95	94	8,823
Buckingham.....	180	180	1,782	898	2,680	1,599	816	2,415	90	91	90	2,415
Campbell.....	180	180	6,545	3,842	10,387	6,165	3,575	9,740	94	93	94	9,882
Caroline.....	180	180	2,319	1,182	3,501	2,162	1,086	3,248	93	92	93	3,249
Carroll.....	180	180	3,253	1,913	5,166	3,045	1,789	4,834	94	94	94	4,875
Charles City.....	180	180	1,250	626	1,876	1,165	575	1,740	93	92	93	1,740
Charlotte.....	180	180	1,886	1,053	2,939	1,796	997	2,793	95	95	95	2,793
Chesterfield.....	180	180	15,717	8,336	24,053	14,728	7,675	22,403	94	92	93	22,878
Clarke.....	180	180	1,102	690	1,792	1,045	647	1,692	95	94	94	1,692
Craig.....	180	180	467	285	752	440	272	721	96	95	96	725
Culpeper.....	180	180	2,979	1,431	4,410	2,772	1,329	4,101	93	93	93	4,101
Cumberland.....	180	180	1,023	509	1,532	948	464	1,412	93	91	92	1,412
Dickenson.....	180	180	2,783	1,667	4,450	2,615	1,561	4,176	94	94	94	4,228
Dinwiddie.....	180	180	3,641	1,811	5,452	3,383	1,650	5,033	93	91	92	5,036
Essex.....	180	180	1,175	634	1,809	1,082	586	1,668	92	92	92	1,668
Fairfax*.....	184	184	82,001	51,066	133,067	77,462	46,847	124,309	94	92	93	124,309
Fauquier.....	180	180	4,306	2,346	6,652	4,000	2,132	6,132	93	91	92	6,132
Floyd.....	180	180	1,267	835	2,102	1,210	786	1,996	95	94	95	1,996
Fluvanna.....	180	180	1,314	655	1,969	1,230	604	1,834	94	92	93	1,834
Franklin.....	180	180	4,317	2,391	6,708	4,010	2,183	6,193	93	91	92	6,193
Frederick.....	180	180	4,769	2,471	7,240	4,549	2,816	6,865	95	94	95	6,865
Giles.....	180	180	2,411	1,492	3,903	2,267	1,400	3,667	94	94	94	3,673
Gloucester.....	180	180	2,099	1,002	3,101	1,934	920	2,854	92	92	92	2,854
Goochland.....	180	180	1,641	810	2,451	1,533	753	2,286	93	93	93	2,286
Grayson.....	180	180	1,806	698	2,504	1,695	647	2,342	94	93	93	2,862
Greene.....	180	180	862	413	1,275	810	383	1,193	94	93	94	1,193
Greenville.....	180	180	2,240	1,385	3,625	2,075	1,266	3,341	93	91	92	3,341

*Includes Fairfax City for all items except A. D. A. used to determine cost of operation per pupil.

TABLE 56—NUMBER OF DAYS TAUGHT; AVERAGE DAILY ATTENDANCE; AVERAGE DAILY MEMBERSHIP; PERCENT ATTENDANCE; AND A. D. A. USED TO DETERMINE COST OF OPERATION PER PUPIL—1970-71—CONTINUED

1	2	3	4	5	6	7	8	9	10	11	12	13
COUNTIES	NUMBER OF DAYS TAUGHT		AVERAGE DAILY MEMBERSHIP			AVERAGE DAILY ATTENDANCE			PERCENT ATTENDANCE			A.D.A. Used to Determine Cost of Operation Per Pupil
	Elem.	Sec.	Elem.	Sec.	Total	Elem.	Sec.	Total	Elem.	Sec.	Total	
Halifax.....	180	180	4,561	2,944	7,505	4,224	2,709	6,933	93	92	92	6,933
Hanover.....	180	180	5,774	3,454	9,228	5,446	3,194	8,640	94	92	94	8,640
Henrico.....	180	180	20,900	13,160	34,060	19,820	12,162	31,982	95	92	94	31,982
Henry.....	180	180	8,223	4,625	12,848	7,800	4,315	12,115	95	93	94	12,115
Highland.....	180	180	335	215	550	323	205	528	96	95	96	528
Isle of Wight.....	180	180	3,050	1,541	4,591	2,843	1,432	4,275	93	93	93	4,277
James City*.....												
King George.....	180	180	1,334	727	2,061	1,259	683	1,942	94	94	94	1,942
King and Queen....	180	180	722	351	1,073	660	316	976	92	90	91	976
King William.....	180	180	885	435	1,320	829	406	1,235	94	93	94	1,235
Lancaster.....	180	180	1,253	774	2,027	1,154	715	1,869	92	92	92	1,869
Lee.....	180	180	3,043	1,842	4,885	2,819	1,711	4,530	93	93	93	4,530
Loudoun.....	180	180	6,487	3,281	9,768	6,157	3,030	9,187	95	92	94	9,199
Louisa.....	180	180	2,421	1,199	3,620	2,185	1,081	3,266	90	90	90	3,266
Lunenburg.....	180	180	1,765	952	2,717	1,634	872	2,506	93	92	92	2,506
Madison.....	180	180	1,409	631	2,040	1,334	602	1,936	95	95	95	1,936
Mathewa.....	180	180	844	500	1,344	798	473	1,271	95	95	95	1,271
Mecklenburg.....	180	180	4,250	2,464	6,714	4,038	2,302	6,340	95	93	94	6,340
Middlesex.....	180	180	838	529	1,367	798	499	1,297	95	94	95	1,297
Montgomery.....	180	180	5,138	3,070	8,208	4,855	2,854	7,709	94	93	94	7,710
Nansemond.....	180	180	6,070	3,005	9,075	5,643	2,736	8,379	93	91	92	8,381
Nelson.....	180	180	1,843	1,008	2,851	1,737	961	2,698	94	95	95	2,698
New Kent.....	180	180	835	501	1,336	777	450	1,226	93	92	92	1,236
Northampton.....	180	180	1,831	1,204	3,035	1,697	1,090	2,787	93	91	92	2,787
Northumberland...	180	180	1,243	816	2,059	1,167	764	1,931	94	94	94	1,931
Nottoway.....	180	180	1,927	1,156	3,083	1,797	1,061	2,858	93	92	93	2,858
Orange.....	180	180	2,176	1,220	3,396	2,050	1,143	3,193	94	94	94	3,195
Page.....	180	180	2,436	1,226	3,662	2,277	1,118	3,395	93	91	93	3,395
Patriek.....	180	180	2,246	1,171	3,417	2,129	1,103	3,232	95	94	95	3,232
Pittsylvania.....	180	180	9,609	5,382	14,991	8,979	5,002	13,981	93	93	93	13,981
Powhatan.....	180	180	971	486	1,457	897	452	1,349	92	93	93	1,349
Prince Edward.....	180	180	1,207	591	1,798	1,128	545	1,673	93	92	93	1,673
Prince George.....	180	180	3,684	1,968	5,652	3,461	1,794	5,255	94	91	93	5,258
Prince William.....	185	185	21,322	9,446	30,768	20,154	8,678	28,832	95	92	94	28,834
Pulaski.....	180	180	4,462	2,448	6,910	4,168	2,315	6,483	93	95	94	6,483
Rappahannock.....	180	180	801	362	1,163	760	344	1,104	95	95	95	1,104
Richmond.....	180	180	1,014	552	1,566	959	531	1,490	95	96	95	1,490
Roanoke.....	180	180	13,434	8,066	21,500	12,694	7,576	20,270	94	94	94	20,270
Rockbridge.....	180	180	2,524	1,450	3,974	2,386	1,348	3,734	95	93	94	3,734
Rockingham.....	180	180	6,897	3,847	10,744	6,553	3,633	10,186	95	94	95	10,242

*See Williamsburg City.

TABLE 56—NUMBER OF DAYS TAUGHT; AVERAGE DAILY ATTENDANCE; AVERAGE DAILY MEMBERSHIP; PERCENT ATTENDANCE; AND A. D. A. USED TO DETERMINE COST OF OPERATION PER PUPIL—1970-71—CONTINUED

1	2	3	4	5	6	7	8	9	10	11	12	13
COUNTIES	NUMBER OF DAYS TAUGHT		AVERAGE DAILY MEMBERSHIP			AVERAGE DAILY ATTENDANCE			PERCENT ATTENDANCE			A.D.A. Used to Determine Cost of Operation Per Pupil
	Elem.	Sec.	Elem.	Sec.	Total	Elem.	Sec.	Total	Elem.	Sec.	Total	
Russell.....	180	180	4,094	2,265	6,359	3,881	2,113	5,994	95	93	94	5,994
Scott.....	180	180	3,468	2,045	5,513	3,259	1,942	5,201	94	95	94	5,204
Shenandoah.....	180	180	3,154	1,906	5,060	3,004	1,806	4,810	95	95	95	4,810
Smyth.....	180	180	4,004	2,260	6,264	3,802	2,134	5,936	95	94	95	6,180
Southampton.....	180	180	3,066	1,314	4,380	2,869	1,232	4,101	94	94	94	4,101
Spotsylvania.....	180	180	2,872	1,495	4,367	2,717	1,376	4,093	95	92	94	4,096
Stafford.....	180	180	4,038	2,095	6,133	3,835	1,964	5,799	95	94	95	5,802
Surry.....	180	180	887	394	1,281	816	356	1,172	92	90	92	1,173
Sussex.....	180	180	1,974	1,036	3,010	1,777	913	2,690	90	88	89	2,690
Tazewell.....	180	180	6,669	3,977	10,646	6,249	3,737	9,986	94	94	94	9,986
Warren.....	180	180	2,286	1,217	3,503	2,159	1,138	3,297	94	93	94	3,297
Washington.....	180	180	5,695	3,141	8,836	5,380	2,935	8,315	94	93	94	8,315
Westmoreland.....	180	180	1,653	826	2,479	1,526	751	2,277	92	91	92	2,277
Wise.....	180	180	5,919	3,368	9,287	5,514	3,193	8,707	93	95	94	8,707
Wythe.....	180	180	3,088	1,991	5,079	2,898	1,854	4,752	94	93	94	4,758
York.....	182	182	5,275	2,897	8,172	4,996	2,710	7,706	95	94	94	7,709
Total Counties.....			429,361	243,806	673,167	403,939	225,786	629,725	94	93	94	631,372
TOWNS												
Abingdon.....	180	180	598	378	976	565	360	925	94	95	95	925
Cape Charles.....	180	180	219	145	364	207	138	345	95	95	95	345
Colonial Beach.....	180	180	330	193	523	308	176	484	93	91	93	484
Fries.....	180	180	194	349	543	182	327	509	94	94	94	509
Poquoson.....	182	182	857	531	1,388	806	496	1,302	94	93	94	1,302
Saltville.....	180	180	385	514	899	367	479	846	95	93	94	846
West Point.....	180	180	431	302	733	408	291	699	95	96	95	699
Total Towns.....			3,014	2,412	5,426	2,843	2,267	5,110	94	94	94	5,110

TABLE 56—NUMBER OF DAYS TAUGHT; AVERAGE DAILY ATTENDANCE; AVERAGE DAILY MEMBERSHIP; PERCENT ATTENDANCE; AND A. D. A. USED TO DETERMINE COST OF OPERATION PER PUPIL—1970-71—CONTINUED

1	2	3	4	5	6	7	8	9	10	11	12	13
CITIES	NUMBER OF DAYS TAUGHT		AVERAGE DAILY MEMBERSHIP			AVERAGE DAILY ATTENDANCE			PERCENT ATTENDANCE			A.D.A. Used to Determine Cost of Operation Per Pupil
	Elem.	Sec.	Elem.	Sec.	Total	Elem.	Sec.	Total	Elem.	Sec.	Total	
Alexandria.....	180	180	11,154	6,120	17,274	10,305	5,447	15,752	92	89	91	15,752
Bristol.....	180	180	2,064	1,178	3,242	1,942	1,105	3,047	94	94	94	3,047
Buena Vista.....	180	180	953	529	1,482	908	498	1,406	95	94	95	1,406
Charlottesville.....	180	180	4,707	2,396	7,103	4,394	2,148	6,542	93	90	92	6,542
Chesapeake.....	180	180	15,515	9,168	24,683	14,602	8,451	23,053	94	92	93	23,056
Clifton Forge.....	180	180	733	446	1,179	702	429	1,131	96	96	96	1,131
Colonial Heights...	180	180	2,177	1,478	3,655	2,065	1,391	3,456	95	94	95	3,463
Covington.....	180	180	1,422	778	2,200	1,347	738	2,085	95	95	95	2,085
Danville.....	180	180	5,868	3,837	9,705	5,526	3,511	9,037	94	91	93	9,037
Fairfax*.....												5,542
Falls Church.....	183	183	1,131	816	1,947	1,067	757	1,824	94	93	94	1,834
Franklin.....	180	180	1,312	878	2,190	1,240	831	2,071	94	95	95	2,095
Fredericksburg.....	180	180	1,608	1,053	2,661	1,530	1,000	2,530	95	95	95	2,531
Galax.....	180	180	743	784	1,527	696	734	1,430	94	94	94	1,431
Hampton.....	183	183	20,757	10,930	31,687	19,628	10,144	29,772	95	93	94	29,772
Harrisonburg.....	180	180	1,671	924	2,595	1,597	877	2,474	96	95	95	2,474
Hopewell.....	180	180	3,346	2,068	5,414	3,155	1,926	5,081	94	93	94	5,091
Lexington.....	180	180	705	443	1,148	668	411	1,079	95	93	94	1,079
Lynchburg.....	180	180	7,340	4,148	11,488	6,892	3,828	10,720	94	92	93	10,720
Martinsville.....	180	180	2,683	1,756	4,439	2,540	1,634	4,174	95	93	94	4,174
Newport News.....	180	180	19,671	11,533	31,204	18,537	10,440	28,977	94	91	93	28,977
Norfolk.....	180	180	34,858	19,037	53,895	32,480	16,795	49,275	93	88	91	49,297
Norton.....	180	180	802	437	1,239	759	420	1,179	95	96	95	1,179
Petersburg.....	181	180	5,467	2,801	8,268	5,029	2,443	7,472	92	87	90	7,472
Portsmouth.....	180	180	17,376	9,065	26,441	16,182	8,213	24,395	93	91	92	24,395
Radford.....	180	180	1,369	762	2,131	1,301	725	2,026	95	95	95	2,026
Richmond.....	180	180	31,712	15,527	47,239	28,952	13,268	42,220	91	85	89	45,320
Roanoke.....	180	180	12,102	6,792	18,894	11,176	6,014	17,190	92	89	91	17,190
South Boston.....	180	180	952	610	1,562	903	574	1,477	95	94	95	1,477
Staunton.....	180	180	2,736	1,752	4,488	2,606	1,649	4,255	95	94	95	4,255
Suffolk.....	180	180	1,228	782	2,010	1,144	728	1,872	92	93	93	1,872
Virginia Beach.....	180	180	28,560	16,587	45,147	27,090	15,228	42,318	95	92	94	42,338
Waynesboro.....	180	180	2,584	1,485	4,069	2,455	1,408	3,863	95	95	95	3,863
Williamsburg.....	180	180	2,894	1,524	4,418	2,718	1,378	4,096	94	90	93	4,096
Winchester.....	180	180	1,693	1,086	2,779	1,607	1,031	2,638	95	95	95	3,729
Total Cities.....			249,893	139,510	389,403	233,743	126,174	359,917	94	90	92	369,748
Total State.....			682,268	385,728	1,067,996	640,525	354,227	994,752	94	92	93	1,006,230

*See Fairfax County for all items except A. D. A. used to determine cost of operation per pupil.

†Includes James City County.

TABLE 57A—NUMBER OF HIGH SCHOOLS ACCORDING TO
AVERAGE DAILY MEMBERSHIP AND NUMBER OF
TEACHING POSITIONS—1970-1971

AVERAGE DAILY MEMBERSHIP	1-9 Tchrs.	10-19 Tchrs.	20-29 Tchrs.	30-39 Tchrs.	40-49 Tchrs.	50-59 Tchrs.	60-69 Tchrs.	70-79 Tchrs.	80-89 Tchrs.	90-99 Tchrs.	100 or More Tchrs.	Total
1-99.....	2	1		1								4
100-199.....												8
200-299.....		6	2									75
300-599.....		9	46	17	3							76
600-899.....			1	36	29	10						41
900-1199.....					10	24	4	1	1		1	38
1200-1499.....						3	12	8	11	4		26
1500-1799.....							1	2	11	7	5	17
1800-2099.....									1	6	10	11
2100-2399.....											11	4
2400 or more....											4	
Total.....	2	16	49	54	42	37	17	11	24	17	31	300

TABLE 57B—NUMBER OF COMBINED SCHOOLS ACCORDING
TO AVERAGE DAILY MEMBERSHIP AND NUMBER OF
TEACHING POSITIONS—1970-1971

AVERAGE DAILY MEMBERSHIP	One Tchr.	Two Tchrs.	Three Tchrs.	Four Tchrs.	5-9 Tchrs.	10-19 Tchrs.	20-29 Tchrs.	30-39 Tchrs.	40-49 Tchrs.	50 or More Tchrs.	Total
1-49.....				1	1						2
50-99.....					3	1					4
100-149.....											3
150-199.....	1				1	1					6
200-299.....					3	3					16
300-399.....						7	8	1			34
400-599.....						1	18	13	2		28
600-799.....							2	18	6	2	31
800-999.....								1	18	12	28
1000-1999.....									3	25	36
1200 or more.....										36	
Total.....	1			1	8	13	28	33	29	75	188

TABLE 57C—NUMBER OF ELEMENTARY SCHOOLS ACCORDING
TO AVERAGE DAILY MEMBERSHIP AND NUMBER
OF TEACHING POSITIONS—1970-1971

AVERAGE DAILY MEMBERSHIP	One Tchr.	Two Tchrs.	Three Tchrs.	Four Tchrs.	5-9 Tchrs.	10-19 Tchrs.	20-29 Tchrs.	30-39 Tchrs.	40-49 Tchrs.	50 or More Tchrs.	Total
1-24.....	1		1	1							3
25-49.....		4			3						7
50-99.....		3	19	16	12	2					52
100-149.....			2	14	36	4					56
150-199.....					59	12					71
200-299.....					57	128	3				188
300-399.....					1	183	8				192
400-599.....						127	227	7			361
600-799.....							193	53			246
800-999.....							9	76	4	1	90
1000-1199.....								12	12	1	25
1200-1399.....									4	3	7
1400 or more.....										2	2
Total.....	1	7	22	31	168	456	440	148	20	7	1300

TABLE 58—VALUE OF SCHOOL PROPERTY—1970-71

1	2	3	4	5
COUNTIES	Value of Sites and Buildings	Value of Furniture and Equipment	Value of School Buses Publicly Owned	Total Value of School Property
Accomack.....	\$ 4,500,550	\$ 721,500	\$ 318,100	\$ 5,540,150
Albemarle.....	13,196,498	1,535,000	306,975	15,038,473
Alleghany.....	2,688,000	305,200	85,986	3,079,186
Amelia.....	1,573,000	227,700	92,724	1,893,424
Amherst.....	6,694,824	556,000	334,956	7,585,780
Appomattox.....	2,271,420	310,775	85,571	2,667,766
Arlington.....	57,891,453	10,825,203	593,322	69,309,978
Augusta.....	13,226,816	1,732,360	452,970	15,412,146
Bath.....	2,073,500	278,000	68,303	2,419,803
Bedford.....	10,410,330	1,385,289	262,886	12,058,505
Bland.....	1,400,000	129,000	67,000	1,596,000
Botetourt.....	5,861,000	601,000	148,981	6,610,981
Brunswick.....	4,098,918	404,272	250,200	4,753,390
Buchanan.....	9,890,348	944,996	307,568	11,142,912
Buckingham.....	2,826,500	413,492	160,603	3,400,595
Campbell.....	12,836,400	1,101,000	399,803	14,337,203
Caroline.....	2,914,845	250,470	156,060	3,321,375
Carroll.....	8,425,095	1,354,475	149,480	9,929,050
Charles City.....	2,041,800	158,350	70,000	2,270,150
Charlotte.....	3,492,170	353,600	115,926	3,961,696
Chesterfield.....	36,010,990	2,896,500	627,771	39,535,261
Clarke.....	3,000,000	300,000	65,000	3,365,000
Craig.....	1,175,000	73,000	49,068	1,297,068
Culpeper.....	5,807,700	548,800	157,093	6,513,593
Cumberland.....	2,900,000	750,000	170,000	3,820,000
Dickenson.....	4,042,280	577,720	228,541	4,848,541
Dinwiddie.....	6,188,587	451,200	262,614	6,902,401
Essex.....	2,166,152	211,690	82,326	2,460,168
Fairfax.....	201,675,750	22,918,000	1,890,436	226,484,186
Fauquier.....	10,140,000	940,000	278,000	11,358,000
Floyd.....	2,901,600	285,000	151,562	3,338,162
Fluvanna.....	3,300,000	218,000	65,249	3,583,249
Franklin.....	6,755,000	729,199	345,399	7,829,598
Frederick.....	8,742,420	1,276,850	183,015	10,202,285
Giles.....	6,829,850	745,600	156,425	7,731,875
Gloucester.....	3,210,827	550,000	175,000	3,935,827
Goochland.....	3,640,510	356,900	95,400	4,092,810
Grayson.....	2,512,019	310,829	202,537	3,025,385
Greene.....	1,214,010	118,212	33,243	1,365,465
Greensville.....	4,537,800	551,600	105,361	5,194,761

TABLE 58—VALUE OF SCHOOL PROPERTY—1970-71—CONTINUED

1	2	3	4	5
COUNTIES	Value of Sites and Buildings	Value of Furniture and Equipment	Value of School Buses Publicly Owned	Total Value of School Property
Halifax.....	\$ 6,952,820	\$ 654,450	\$ 324,249	\$ 7,931,519
Hanover.....	10,651,800	680,427	297,708	11,629,935
Henrico.....	41,315,139	7,663,016	969,237	49,947,392
Henry.....	19,096,100	2,170,700	346,588	21,613,388
Highland.....	795,000	91,000	25,770	911,770
Isle of Wight.....	5,494,725	282,000	190,995	5,967,720
James City*.....				
King George.....	3,736,500	366,000	89,087	4,191,587
King and Queen....	1,400,000	95,000	58,000	1,553,000
King William.....	1,930,000	135,000	65,000	2,130,000
Lancaster.....	2,288,600	303,400	97,117	2,689,117
Lee.....	6,600,000	900,000	200,000	7,700,000
Loudoun.....	11,928,500	1,215,900	305,943	13,450,343
Louisa.....	3,790,311	161,890	160,478	4,112,679
Lunenburg.....	3,850,655	346,670	121,922	4,319,247
Madison.....	1,834,233	197,490	170,329	2,202,052
Mathews.....	972,161	114,539	83,826	1,170,526
Mecklenburg.....	8,935,219	1,160,000	225,116	10,320,335
Middlesex.....	1,437,505	117,000	55,500	1,610,005
Montgomery.....	10,245,000	1,615,000	290,000	12,150,000
Nansemond.....	10,024,300	795,050	488,482	11,307,832
Nelson.....	2,596,906	278,271	162,242	3,037,419
New Kent.....	1,876,675	223,501	67,125	2,167,301
Northampton.....	3,722,537	350,000	110,000	4,182,537
Northumberland...	3,278,600	160,400	99,080	3,538,080
Nottoway.....	4,383,200	525,420	135,326	5,043,946
Orange.....	5,603,890	578,200	138,557	6,320,647
Page.....	5,189,356	295,475	73,821	5,558,652
Patrick.....	4,500,000	440,000	252,582	5,192,582
Pittsylvania.....	14,862,913	1,572,643	634,095	17,069,651
Powhatan.....	969,688	75,500	45,000	1,090,188
Prince Edward.....	2,587,939	365,139	109,922	3,063,000
Prince George.....	5,050,000	550,000	375,000	5,975,000
Prince William.....	40,337,490	5,875,635	881,250	47,094,375
Pulaski.....	9,800,000	890,000	170,016	10,860,016
Rappahannock.....	1,450,000	250,000	64,000	1,764,000
Richmond.....	2,559,100	173,400	62,930	2,795,430
Roanoke.....	29,936,120	4,440,215	486,742	34,863,077
Rockbridge.....	5,070,150	403,000	163,000	5,636,150
Rockingham.....	11,069,000	1,066,700	492,218	12,627,918

*See Williamsburg City.

TABLE 58—VALUE OF SCHOOL PROPERTY—1970-71—CONTINUED

1	2	3	4	5
COUNTIES	Value of Sites and Buildings	Value of Furniture and Equipment	Value of School Buses Publicly Owned	Total Value of School Property
Russell.....	\$ 8,960,024	\$ 815,526	\$ 221,986	\$ 9,997,536
Scott.....	7,952,110	925,000	225,000	9,102,110
Shenandoah.....	6,836,130	570,000	170,000	7,576,130
Smyth.....	6,960,000	570,000	189,497	7,719,497
Southampton.....	5,853,052	487,410	155,000	6,495,462
Spotsylvania.....	6,970,300	641,500	175,000	7,786,800
Stafford.....	6,686,685	515,000	175,038	7,376,723
Surry.....	1,000,000	65,000	79,366	1,144,366
Sussex.....	2,811,600	266,200	121,016	3,198,816
Tazewell.....	12,299,380	995,010	275,600	13,569,990
Warren.....	4,543,000	600,000	92,000	5,235,000
Washington.....	13,278,425	1,957,200	314,271	15,549,896
Westmoreland.....	2,459,780	247,900	160,585	2,868,265
Wise.....	12,895,000	1,900,000	450,000	15,245,000
Wythe.....	10,047,250	1,091,000	137,000	11,275,250
York.....	12,495,037	818,900	210,194	13,524,131
Total Counties..	\$ 915,233,867	\$ 108,440,459	\$ 21,991,260	\$ 1,045,665,586
TOWNS				
Abingdon.....	\$ 1,611,150	\$ 131,675	\$ 27,085	\$ 1,769,910
Cape Charles.....	400,000	30,000	.....	430,000
Colonial Beach.....	500,000	70,000	12,500	582,500
Fries.....	1,167,900	132,600	.....	1,300,500
Poquoson.....	1,737,011	129,191	45,427	1,911,629
Saltville.....	900,000	75,000	.....	975,000
West Point.....	1,200,000	100,000	15,000	1,315,000
Total Towns...	\$ 7,516,061	\$ 668,466	\$ 100,012	\$ 8,284,539

TABLE 58—VALUE OF SCHOOL PROPERTY—1970-71—CONTINUED

1	2	3	4	5
CITIES	Value of Sites and Buildings	Value of Furniture and Equipment	Value of School Buses Publicly Owned	Total Value of School Property
Alexandria.....	\$ 34,580,857	\$ 2,722,977	\$ 71,700	\$ 37,375,534
Bristol.....	7,879,500	862,405	.....	8,741,905
Buena Vista.....	2,017,400	114,000	.....	2,131,400
Charlottesville.....	14,486,650	995,150	.....	15,481,800
Chesapeake.....	29,213,000	2,724,482	316,516	32,253,998
Clifton Forge.....	1,810,700	203,600	3,846	2,018,146
Colonial Heights...	5,610,000	675,000	.....	6,285,000
Covington.....	2,792,328	193,583	6,963	2,992,874
Danville.....	15,065,300	1,409,500	.....	16,474,800
Fairfax.....	2,111,177	95,025	.....	2,206,202
Falls Church.....	5,162,577	650,114	12,731	5,825,422
Franklin.....	3,622,986	283,770	54,200	3,960,956
Fredericksburg.....	4,431,311	421,000	.....	4,852,311
Galax.....	2,965,300	371,000	11,064	3,347,364
Hampton.....	64,752,000	3,500,000	287,319	68,539,319
Harrisonburg.....	54,750	8,250	63,000	126,000
Hopewell.....	6,557,671	730,500	.....	7,288,171
Lexington.....	1,298,632	142,560	.....	1,441,192
Lynchburg.....	22,953,590	2,558,000	.....	25,511,590
Martinsville.....	12,954,309	1,671,311	.....	14,625,620
Newport News.....	48,378,325	3,441,788	459,988	52,280,101
Norfolk.....	65,511,152	6,667,843	25,628	72,204,623
Norton.....	1,188,751	124,716	14,231	1,327,698
Petersburg.....	8,047,588	1,417,000	.....	9,464,588
Portsmouth.....	40,070,220	3,484,500	105,000	43,659,720
Radford.....	2,850,000	300,000	7,000	3,157,000
Richmond.....	79,147,100	13,038,199	910,572	93,095,871
Roanoke.....	25,943,755	3,409,584	29,776	29,383,115
South Boston.....	1,255,863	116,100	.....	1,371,963
Staunton.....	7,410,000	500,000	.....	7,910,000
Suffolk.....	2,935,700	823,933	.....	3,759,633
Virginia Beach.....	48,915,000	6,050,000	725,000	55,690,000
Waynesboro.....	6,301,860	668,637	.....	6,970,497
Williamsburg*.....	6,130,607	518,800	171,480	6,820,887
Winchester.....	6,984,000	1,630,500	.....	8,614,500
Total Cities...	\$ 591,389,959	\$ 62,523,827	\$ 3,276,014	\$ 657,189,800
Total State...	\$ 1,514,139,887	\$ 171,632,752	\$ 25,367,286	\$ 1,711,139,925

*Includes James City County.

TABLE 59—COMPARATIVE DATA

The tabulations below represent certain fundamental statistical comparisons

FISCAL YEAR ENDING	1930	1935	1940	1945	1950
RECEIPTS*					
From State.....	\$ 6,209,168	\$ 6,966,946	\$ 8,718,763	\$ 15,336,119	\$ 32,227,037
From Federal.....					
From counties.....	7,037,574	7,143,953	8,359,197	13,065,767	25,970,908
From districts.....	2,222,479	1,420,150	832,802	1,047,081	1,301,252
From cities.....	6,884,183	5,636,531	6,744,035	9,174,591	18,639,607
From loans and bonds.....	3,104,331	2,348,171	3,076,078	379,480	18,375,385
From other sources, including balances from previous year....	1,704,159	1,463,051	6,412,021	8,069,999	19,568,402
Total Receipts and Balances.	\$ 27,161,894	\$24,978,802	\$ 34,141,896	\$ 47,073,027	\$ 116,082,591
DISBURSEMENTS*					
Administration.....	\$ 605,292	\$ 555,838	\$ 652,144	\$ 913,788	\$ 1,519,604
Instruction (salaries).....	14,917,064	13,721,587	16,883,626	26,821,696	50,476,178
Other instructional costs.....	398,828	393,646	992,191	1,256,855	3,301,533
Attendance and health services...	121,093	114,513	157,764	258,522	375,432
Auxiliary agencies.....	1,445,677	1,647,019	2,244,394	4,150,414	7,073,619
Transportation.....					
School food services.....					
Operation of school plant.....	1,361,347	1,266,548	1,713,748	2,651,353	6,087,151
Maintenance of school plant.....	607,636	665,281	722,985	1,250,146	3,601,938
Fixed charges.....	616,998	319,616	334,787	345,353	753,978
Total Cost of Operation— Regular Day Schools†.....					
Summer schools†.....					
Adult education†.....					
Other educational programs†.....					
Capital outlay.....	\$ 2,737,689	\$ 2,253,226	\$ 5,366,567	\$ 2,305,847	\$ 21,347,215
Debt service.....	2,601,882	1,940,055	2,398,203	1,878,497	4,045,291
Total Disbursements.....	\$ 25,313,507	\$ 22,777,328	\$ 31,466,399	\$ 41,832,471	\$ 97,481,739
Balances, Close of Year.....	1,848,387	2,201,474	2,675,497	5,240,556	18,600,852
Total Disbursements and Balances.....	\$ 27,161,894	\$ 24,978,802	\$ 34,141,896	\$ 47,073,027	\$ 116,082,591
VALUATION OF SCHOOL PROPERTY					
Cities.....	\$ 31,667,050	\$ 30,739,256	\$ 34,988,581	\$ 37,146,522	\$ 84,206,435
Counties.....	36,786,675	37,400,795	53,500,287	64,723,176	120,513,666
Towns.....					
Total.....	\$ 68,453,725	\$ 68,140,051	\$ 88,488,868	\$ 101,869,698	\$ 204,720,101

*Received and expended by local school boards.

†Separate data not available prior to 1967-68.

VIRGINIA PUBLIC SCHOOLS—1970-71

indicative of educational expansion and development in Virginia.

1955	1960	1965	1970	1971
\$ 58,785,235	\$ 82,238,896	\$ 138,601,380	\$ 250,101,997	\$ 257,984,303
20,260,023	21,383,893	28,158,833	91,162,990	96,944,736
43,324,534	72,613,337	115,643,205	240,472,692	299,002,660
1,603,160	1,777,425	2,083,822	2,617,110	916,594
31,206,688	47,072,893	77,025,259	172,756,474	205,515,028
18,277,516	28,232,101	42,596,948	94,237,204	122,880,395
42,430,408	53,126,588	62,446,377	81,034,707	113,172,792
\$ 215,887,594	\$ 306,445,133	\$ 466,555,824	\$ 932,383,174	\$ 1,096,506,708
\$ 2,574,241	\$ 3,850,638	\$ 6,331,089	\$ 14,304,371	\$ 16,897,198
87,364,199	142,754,287	239,674,147	454,667,672	496,515,850
6,778,585	9,465,276	19,345,256	50,333,344	65,990,419
555,265	803,554	1,201,568	4,362,297	5,236,308
9,643,434	14,312,464	19,162,821	23,670,774	27,032,113
9,663,440	15,531,324	24,887,013	12,919,086	19,339,803
5,286,586	7,571,447	12,338,041	45,358,592	52,592,794
1,385,201	2,124,544	3,429,094	25,397,433	27,850,079
			14,455,454	16,767,465
			\$ 645,469,028	\$ 728,222,029
			\$ 7,494,811	\$ 8,492,168
			5,233,163	5,840,080
			5,286,880	4,969,061
\$ 51,801,592	\$ 52,731,269	\$ 66,455,644	102,316,632	121,091,768
8,084,138	18,883,259	30,324,813	68,094,357	89,480,918
\$ 183,126,681	\$ 268,028,562	\$ 423,139,486	\$ 833,894,871	\$ 958,096,024
32,750,913	38,416,571	43,416,338	98,483,303	138,410,684
\$ 215,887,594	\$ 306,445,133	\$ 466,555,824	\$ 932,383,174	\$ 1,096,506,708
\$ 173,912,218	\$ 265,704,161	\$ 400,437,880	\$ 588,944,697	\$ 657,189,800
292,875,365	412,093,643	618,113,267	974,868,856	1,045,665,586
			7,392,467	8,284,539
\$ 466,787,583	\$ 707,797,801	\$ 1,018,551,147	\$ 1,571,206,020	\$ 1,711,139,925

†Classification changed July 1, 1967.

TABLE 59—COMPARATIVE DATA VIRGINIA PUBLIC SCHOOLS—CONTINUED

FISCAL YEAR ENDING		1935	1940	1945	1950	1955	1960	1965	1970	1971
SCHOOL CENSUS—7 TO 20 YEARS OF AGE										
Cities.....	168,213	161,384	152,692	157,409	232,567	284,888	378,865	417,460	449,531	
Counties.....	562,830	550,697	510,040	512,223	544,085	615,258	662,282	678,137	733,957	
Towns.....								4,781	3,849	
Total.....	731,043	712,081	662,732	669,632	776,652	900,146	1,041,147	1,100,378	1,274,720	
SCHOOL ENROLLMENT										
Cities.....	152,300	140,932	134,824	153,179	217,628	270,630	373,734	406,855	409,871	
Counties.....	438,142	433,943	414,831	454,019	506,847	570,944	616,347	696,582	697,643	
Towns.....							6,685	5,536	5,614	
Total.....	590,532	574,875	549,655	607,198	724,475	841,574	996,766	1,108,973	1,113,128	
AVERAGE DAILY ATTENDANCE										
Cities.....	132,508	123,623	116,347	135,787	192,143	241,796	335,847	359,917	359,917	
Counties.....	355,349	370,400	352,039	401,044	450,398	514,558	558,937	630,717	629,725	
Towns.....							6,217	5,055	5,110	
Total.....	487,857	494,023	468,386	536,831	642,541	756,354	901,001	995,880	994,752	
Total number of schools.....	5,002	4,913					2,078	1,804	1,790	
Total number one-teacher schools.....	2,516	1,923	1,475	985	484	241	59	3	1	
Average salary of all personnel.....	\$ 797	\$ 952	\$ 1,443	\$ 2,304	\$ 3,203	\$ 4,312	\$ 5,570	\$ 8,351	\$ 8,892	
Average salary of classroom teachers.....	\$ 730	\$ 892	\$ 1,381	\$ 2,236	\$ 3,123	\$ 4,153	\$ 5,414	\$ 8,070	\$ 8,582	
Cost of operation per pupil in average daily attendance, through local school boards.....	\$ 38 09	\$ 43 61	\$ 80 38	\$ 132 96	\$ 188 33	\$ 256 07	\$ 353 18	\$ 644	\$ 724	
Total cost of operation per pupil in average daily attendance (State and local levels).....								\$ 378 49	\$ 697	
School term in days.....	170	180 2	180	180	180	180	180	180	180	
NUMBER OF INSTRUCTIONAL PERSONNEL POSITIONS										
Cities.....	4,495	4,671	4,991	6,006	8,497	10,855	15,795	19,775	20,548	
Counties.....	12,725	13,063	13,594	15,475	18,436	21,842	25,539	33,450	33,978	
Towns.....							300	278	283	
Total.....	17,220	17,734	18,585	21,481	26,933	32,697	41,634	53,503	54,809	

